				BOR	INC	G LOG	}				HOLE No.	SB01A1-1
1. COMPANY		Federal Services	2	2.		G SUBCONTRAC		MINIONIE			SHEET	1 2 SHEETS
3. PROJECT						4. LOC	ATION				1	
5. NAME OF D		rd Army Engine P	lant Rei	medial Investiga	ation	6. MAN		rd, Connecticut ER'S DESIGNATION (OF DRILL			
7. SIZE AND 1		Brodesser	2 inch	split spoon		, L	CME-4	5 Truck-mounted	d drill rig	8b. EAST	ING	
AND SAMP				split spoon				623,925.04		00. EAG1	896,350.	.12
							9. SURF	ACE ELEVATION 4.5 feet				
							10. DAT	E STARTED		11. DATE	COMPLETE	i i
12. OVERBUR	DEN THI	CKNESS					15. DEP	12/17/98 TH GROUNDWATER	ENCOUN	TERED L	12/17/98	3
13. DEPTH DE	N/A	TO BOCK				<u> </u>	16 DEP	4.5 feet	I APSED	TIME AFTER DRILLIN	G COMPLET	TED
	N/A							N/A			0 001111 121	
14. TOTAL DE	PTH OF H 6.4 fee						17. OTH	ER WATER LEVEL MI N/A	EASUREM	MENTS (SPECIFY)		
18. GEOTECH				DISTURBED		UNDISTU	RBED	19. TOTAL NUMBER		RE BOXES	· · · · · · · · · · · · · · · · · · ·	
20. SAMPLES	FOR CHE	MICAL ANALYSIS		VOC 1		0 SEMI-VOCs	T	METALS	O OTHER (SPECIFY)	21. TOTAL	. CORE RECOVERY
				2		2		2	CN DO	CB, Remediation		N/A
22. DISPOSIT	ION OF H	DLE		BACKFILLED	MON	ITORING WELL	ТО	THER (SPECIFY)		E OF INSPECTOR	1	IN/A
				×						Edmund Berry		
DEPTH	SMPL.	PEOODIDEION	05.114.75	•		FIELD SCRE		GEOTECH SAI		ANALYTICAL SAMPLE No.	BLOW COUNTS	REMARKS
(FEET) a	b b	DESCRIPTION	C MATE	KIALS		RESUL d	.13	e e	A INU.	f f	g	h
-	1	Asphalt										l E
0.33		SW-SM - Dk. bro	wn, grav	velly, c-f SAND,	trace	PID - 6 ppm				SB01A1-1A		21" Recovery
-		silt									32	12:40
_												F
1												Remediation sample
-											38	collected at this interval
_												ł F
-											27	F
												F
2 -												1 F
-											18	F
2.33		ML - Brown, sand	lv SII T	come gravel tr	200	PID - 6 ppm				ļ		21" Recovery
- -		organics	iy OiLi,	Some graver, th	200	п Б - о ррпп					4	F
-	1										'	Not Sampled
												Not Sampled
3	1										1	
	1											
-												
_	1										1	
_	}											
4	-										1	
4.33]											-
-		CL-ML - Dk. Brow m-f sand, gravel,				PID - 6 ppm				SB01A1-1C		23" Recovery 12:50
_		1.41.5									1	l F
_											ļ	
5 Modified MRK	Form 55			PROJECT							HOLE N	
Woodward-Clyd				Stratford		y Engine f	Plant R	Remedial Inve	stigat	ion	I TOLL IN	ິSB01A1-1
Log prepared		7/24/02		Project No. R	98104						I	

MATHERITOR MAT			Η.	TW DRI	LLING LOG	;		HOLE No.	SB01A1-1	
THE SIRP. DESCRIPTION OF MATERIALS RESURNS OR CODING 19 MATERIALS OR	ROJECT			INSPE	CTOR					
THE INT. DESCRIPTION OF MATERIALS RESULTS OR CORE BOX NO. SAMPLE NO. COUNTS REMARKS 1 1 1 1 End of boring			Investigation	Edmu		T OFOTFOUR ON THE	I ANIAL STICK		2 SHEETS	
1 1 End of baring		INT. DESC		RIALS	RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS		
1 End of boring										**********
End of boring	=							<u>'</u>		
End of boring End and points are the second and the second are the second and the second are th		5						1		
	6							1		
	6.33			,					End of boring	
]									
	7									
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	8									
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	3									
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4	=									
]									
MRK Form 55 PROJECT HOLE No. Stratford Army Engine Plant Remedial Investigation SB01A1-1	13 I	n 55	Т	PROJECT				HOLEN	lo.	

Woodward-Clyde Federal Services
Log prepared
7/24/02
Stratford Army Engine Plant Remedial Investigation
Project No. R98104

SB01A1-1

			BOR	IN	G LOG	j				HOLE No.	SB01A1-2
1. COMPANY NAME	VC Federal Service	AS	2.		G SUBCONTRAC					SHEET	1 2 SHEETS
3. PROJECT					4. LOCA	ATION					
5. NAME OF DRILLER	tford Army Engine R	Plant Re	mediai investig	ation	6. MANI		ord, Connecticut RER'S DESIGNATION (OF DRILL			
Hein 7. SIZE AND TYPES	z Brodesser	12 inch	split spoon				45 Truck-mounted	d drill rig	8b. EAS	TING	
AND SAMPLING E		2-111011	Split Spooti				623,995.77		00. EAG	896,335	83
		-				9. SURI	FACE ELEVATION 6.44 feet				
						10. DAT	E STARTED		11. DAT	E COMPLET	
12. OVERBURDEN T	HICKNESS					15. DEF	12/17/98 PTH GROUNDWATER	ENCOUN	TERED	12/17/98	
N/A						10 000	4.5 feet	-1.40050	THE ASTER DON'T	10.001151.5	
13. DEPTH DRILLED N/A	INTO ROCK					16. DEF	N/A	ELAPSED	TIME AFTER DRILLI	NG COMPLE	IED
14. TOTAL DEPTH O						17. OTH	HER WATER LEVEL M N/A	EASURE	MENTS (SPECIFY)		
18. GEOTECHNICAL			DISTURBED		UNDISTUR	RBED	19. TOTAL NUMBE		RE BOXES		
20. SAMPLES FOR C	HEMICAL ANALYSIS		0 VOC	1	SEMI-VOCs	T	METALS	0 OTHER	(SPECIFY)	21. TOTAL	CORE RECOVERY
22375.00				1				†	·····	1	
22. DISPOSITION OF	HOLE		2 BACKFILLED	MON	2 IITORING WELL	0	2 THER (SPECIFY)		, PCB IE OF INSPECTOR	1	N/A
							······································		Anthony Ferna	ndez	
DEPTH SMP	L.		<u> </u>	.1	FIELD SCRE	I ENING	GEOTECH SA	MPLE	ANALYTICAL	BLOW	
(FEET) INT	. DESCRIPTION		ERIALS		RESUL1	rs	OR CORE BO	X No.	SAMPLE No. f	COUNTS	REMARKS h
a b	Asphalt (2")	С						······································		g	11
0.33								,			
3	SP - Brown, f. S	AND, tra	ice schist grave	el	PID - 0 ppm				SB02A1-2A		19" Recovery 12:40
-										14	
3											
11										21	
3 1										"	
_										-	•
4										22	
3.5											
22											
										22	
2.33					B.ID.						
	SP/SM - Dk. bro gravel, trace org			, trace	PID - 0 ppm						12" Recovery
4										6	Not Sampled
]											
3										2	
											1
-										1	
]											
4											
										1	
4.33	00,004				DID 6				000001.00		LOUI D
∃	SP/SM - Same a	as above	;		PID - 0 ppm				SB02A1-2C		16" Recovery 13:40
7										WH*	*WH - Weight of
4											hammer
5			T DDO IECT							110:5:	
Modified MRK Form 55 Woodward-Clyde Fede			PROJECT Stratford		y Engine P	lant F	Remedial Inve	stigat	ion	HOLE N	SB01A1-2
Log prepared	7/24/02	,	Project No. F							1	··-

	HT	W DRILI	LING LOG	i		HOLE No.	SB01A1-2
ROJECT		INSPECTO	R		The state of the s	SHEET	2
ratford Army Engine Pla	nt Remedial Investigation	Anthony Fe	rnandez FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH INT.	DESCRIPTION OF MATERIAL	.s	RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS
a b	C	LAX.04*	d	е	f	g	h
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4							
- 1						WH	
7						1	
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6.4							End of boring
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<u>13 </u>			<u></u>	L	L	1	<u> </u>
fied MRK Form 55 dward-Clyde Federal	Services	PROJECT Stratford Arm	v Engine Plant R	emedial Investigat	ion	HOLE N	SB01A1-2

Woodward-Clyde Federal Services
Log prepared

7/24/02

Stratford Army Engine Plant Remedial Investigation
Project No. R98104

SB01A1-2

Colorador Hale Colorador Colorador Hale Colorador Hale Colorador Colorador Hale Colorador Hale Colorador Colorador Hale Colorador Colorador Colorador Hale Colorador C														
MIL - Brown, Self-Transition Self-Transition					BOF	RING	G L	OG				***************************************	HOLE No.	SB03A1-1
FROME Sear Total Campel Fluid Remodal Investigation A LOCATION Sear Total Campel Fluid Remodal Investigation Amount of Posts (FF 1995) Amount			C Fodoral Consider		2								1	
NAME OF PRICE STORE AND PROCESSOR FOR A STATE OF A ST		Т		-			ecucui		TION				101	2311213
March Second Prince CMR-49 Trusk-mounted drift in	5. NAME OF		ord Army Engine I	Plant Re	medial Investi	gation		6. MANU			OF DRILL			
Sanch spill space		Heinz							CME-4	5 Truck-mounte	ed drill rig			
0. SUPPLIES HAVE EXECUTION 1. DATE COMPLETED 1. DATE COMPLET									8a. NOR			8b. EAST		.38
10 CAPTE STATED 11 LINE COMPASSED 12/16/98 12/1	71110 0711	III EII TO EQ	0.1.11.11	0-men	эрис эрооп				9. SURF	ACE ELEVATION			,	
1. OPETH OFFICIAL SHOWN THE RESCUENT RECOUNT PRODUCT NA									10. DATI			11, DAT	E COMPLETI	ED .
NA											251100111		12/16/98	<u> </u>
10 DEPTH OF NULE NOT ROOK NA	12. OVERB		CKNESS						15. DEP		RENCOUN	ITERED		
1 10 10 10 10 10 10 10	13. DEPTH	DRILLED IN	TO ROCK						16. DEP	TH TO WATER AND	ELAPSED	TIME AFTER DRILLIN	IG COMPLE	ΓED
DISTUREED 1	14. TOTAL		HOLE						17. OTH		MEASURE	MENTS (SPECIFY)		
1					T				<u></u>	T		DE 20150		
2 2 2 2 2 2 2 2 2 2	18. GEOTE	CHNICAL S.	AMPLES		I		"		BED	19. TOTAL NUMB		RE BOXES		
2. DISPOSITION OF HOLE	20. SAMPLE	S FOR CH	EMICAL ANALYSIS		voc		SEMI-VC)Cs		METALS	OTHER	(SPECIFY)	21. TOTAL	CORE RECOVERY
2. DISPOSITION OF HOLE					2									N/A
DEPTH SAMPL PROJECT SAMPLE SAMPLE ANALYTICAL SLOW REMARKS RESULTS OR CORE BOX No. SAMPLE No. COUNTS REMARKS PROJECT SAMPLE SAMPLE No. COUNTS REMARKS PROJECT PROJECT SAMPLE No. COUNTS REMARKS PROJECT PROJECT PROJECT SAMPLE No. COUNTS PROJECT PROJECT PROJECT SAMPLE No. COUNTS PROJECT PROJECT SAMPLE No. COUNTS PROJECT PROJECT PROJECT SAMPLE NO. PROJECT PROJECT SAMPLE NO. PROJECT PR	22. DISPOS	ITION OF H	IOLE		BACKFILLED	MON	NITORING	WELL	ОТ	HER (SPECIFY)	23. NA			
DESCRIPTION OF MATERIALS RESULTS OR CORR BOX No. SAMPLE No. COUNTS REMARKS					Х									
Asohalt (5") SM - Dk. brown, c-f SAND, some silt, gravel PID = 0 ppm SB03A1-1A 8 14" Recovery 14:00 Remediation sample Collected at this interval PID - 0 ppm 3 Not sampled 3 3 4 8 8 4 8 8 8 8 8 8			DESCRIPTION	OF MATE	RIALS		FIE			B .		3	1	REMARKS
SM - Dk. brown, c-f SAND, some slit, gravel PID = 0 ppm SB03A1-1A 8 14" Recovery 14:00 Remediation sample collected at this interval		1								1		ı	1	ł.
ML - Brown SILT, some grave PID = 0 ppm SB03A1-1A 8 14" Recovery 14:00 Remediation sample collected at this interval PID - 0 ppm SB03A1-1A 8 14" Recovery 14:00 Remediation sample collected at this interval PID - 0 ppm 3 Not sampled 3 3 Not sampled 3 4 8 8 8 8 8 8 8 8 8		1	Asphalt (5")											
ML - Brown SILT, some grave PID = 0 ppm SB03A1-1A 8 14" Recovery 14:00 Remediation sample collected at this interval PID - 0 ppm SB03A1-1A 8 14" Recovery 14:00 Remediation sample collected at this interval PID - 0 ppm 3 Not sampled 3 3 Not sampled 3 4 8 8 8 8 8 8 8 8 8		7					l						1	
## Recovery 14:05 ## Recovery 1	0.5		SM - Dk brown	c-f SAN	D. some silt, o	ravel	PID =	0 ppm				SB03A1-1A	ļ	
Remediation sample collected at this interval A. Brown, sandy SILT, some gravel PID - 0 ppm A. Brown SILT, some gravel A. Brown SILT, some gravel PID - 0 ppm SB03A1-1C PID - 0 ppm SB03A1-1C To Recovery 14:05 HOLE No. SB03A1-1				,	_,								8	14" Recovery
Collected at this interval ML - Brown, sandy SILT, some gravel PID - 0 ppm ALS ML - Brown SILT, some gravel PID - 0 ppm ML - Brown SILT, some gravel PID - 0 ppm SB03A1-1C TO'' Recovery 14:05 TO'' Recovery 14:05 PROJECT RSGWC Federal Services PROJECT Stratford Army Engine Plant Remedial Investigation SB03A1-1	4												"	
### PID - 0 ppm SB03A1-1C To Recovery A.05 PID - 0 ppm SB03A1-1C To Recovery To Recove	l	┧					ļ							collected at this
2.5 ML - Brown, sandy SILT, some gravel ML - Brown SILT, some gravel A		_											9	Interval
2.5 ML - Brown, sandy SILT, some gravel ML - Brown SILT, some gravel A		_												
2.5 ML - Brown, sandy SILT, some gravel ML - Brown SILT, some gravel A		7												
2.5													5	
2.5	2													
2.5							1						,	
ML - Brown, sandy SILT, some gravel A		}					}						'	
A	2.5		ML - Brown, san	dy SILT,	some gravel		PID -	0 ppm					 	21" Recovery
Not sampled A		7											3	
4.5 Brown SiLT, some gravel PID - 0 ppm SB03A1-1C 7 10" Recovery 14:05 7 14:05 RSGWC Federal Services PROJECT Stratford Army Engine Plant Remedial Investigation SB03A1-1	3	F												Not sampled
4.5 ML - Brown SILT, some gravel PID - 0 ppm SB03A1-1C 7 10"Recovery 14:05 7 14:05 RSGWC Federal Services PROJECT Stratford Army Engine Plant Remedial Investigation SB03A1-1		7												
4.5 ML - Brown SILT, some gravel PID - 0 ppm SB03A1-1C 7 10" Recovery 14:05 7 HOLE No. SB03A1-1		1											3	
4.5 ML - Brown SILT, some gravel PID - 0 ppm SB03A1-1C 7 10" Recovery 14:05 7 HOLE No. SB03A1-1		1												
4.5 ML - Brown SILT, some gravel PID - 0 ppm SB03A1-1C 7 10" Recovery 14:05 7 HOLE No. SB03A1-1		_												
4.5 ML - Brown SILT, some gravel PID - 0 ppm SB03A1-1C 10"Recovery 14:05 7 14:05 7 14:05 SGWC Federal Services PROJECT Stratford Army Engine Plant Remedial Investigation SB03A1-1		_											4	
4.5 PID - 0 ppm SB03A1-1C 10" Recovery 14:05 7 10" Recovery 14:05 8B03A1-1C Todified MRK Form 55 RSGWC Federal Services PROJECT Stratford Army Engine Plant Remedial Investigation SB03A1-1	4	7												
4.5 PID - 0 ppm SB03A1-1C 10" Recovery 14:05 7 10" Recovery 14:05 8B03A1-1C Todified MRK Form 55 RSGWC Federal Services PROJECT Stratford Army Engine Plant Remedial Investigation SB03A1-1		7											8	
ML - Brown SILT, some gravel PID - 0 ppm SB03A1-1C 10" Recovery 14:05 7 Modified MRK Form 55 IRSGWC Federal Services PROJECT Stratford Army Engine Plant Remedial Investigation SB03A1-1 HOLE No. SB03A1-1	1.5	1												
7 Sodified MRK Form 55 RSGWC Federal Services PROJECT Stratford Army Engine Plant Remedial Investigation PROJECT Stratford Army Engine Plant Remedial Investigation SB03A1-1	4.5	- 11 11	ML - Brown SILT	, some	gravel		PID -	mqq 0				SB03A1-1C		
flodified MRK Form 55 PROJECT IRSGWC Federal Services Stratford Army Engine Plant Remedial Investigation HOLE No. SB03A1-1													7	14:05
RSGWC Federal Services Stratford Army Engine Plant Remedial Investigation SB03A1-1	5	-												
			000				., E-	aine P	lant D	omodial las-	octics	tion	HOLE N	
							ıy ⊏II	gine P	iaiil K	emeulai inv	esuga	uon		3003A1-1

		HTW	DRIL	LING LOG	Ì		HOLE No.	SB03A1-1
ROJECT			INSPECTO)R			SHEET	2
ratford Army E	SMPL.	Remedial Investigation	Edmund Be	FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH	INT.	DESCRIPTION OF MATERIALS		RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS
а	b	С		d	е	f	g	h
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7/24/02

Stratford Army Engine Plant Remedial Investigation Project No. R98104

SB03A1-1

				BOR	ING	L	OG					HOLE No.	SB03B1-1
1. COMPANY N		Federal Services	6	2.	DRILLING							SHEET	1 2 SHEETS
3. PROJECT							4. LOCA	TION				101	2 0112213
5. NAME OF DE		d Army Engine P	lant Re	medial Investig	ation		6. MANL		d, Connecticut R'S DESIGNATION	OF DRILL			***************************************
	Heinz E	Brodesser						CME-4	5 Truck-mountee				
 SIZE AND TY AND SAMPL 				split spoon split spoon				8a. NOR	THING (CT NAD 83) 623,553.48		8b. EAS	ring 896,084	.52
7,110 07,1111 2		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0 111011	ориг ороон				9. SURFA	ACE ELEVATION				
								10. DATE	8.24 feet STARTED		I11. DAT	E COMPLET	ED
									12/17/98			12/17/98	
12. OVERBURE	DEN THIC	KNESS						15. DEPT	H GROUNDWATER 5.5 feet	ENCOUNT	ERED		
13. DEPTH DRI		O ROCK						16. DEPT	H TO WATER AND	ELAPSED	TIME AFTER DRILLI	NG COMPLE	TED
14. TOTAL DEF	N/A PTH OF H	OLE						17. OTHE	N/A ER WATER LEVEL M	EASUREM	IENTS (SPECIFY)		***************************************
	6 feet								N/A				
18. GEOTECHN	VICAL SAI	MPLES		DISTURBED 1		UN	NDISTUR 0	BED	19. TOTAL NUMBE	R OF COR	E BOXES		
20. SAMPLES F	FOR CHE	MICAL ANALYSIS		voc	SI	EMI-VOC			METALS		SPECIFY)	21. TOTAL	CORE RECOVERY
				2		2			2	CN. PC	B, Remediation		N/A
22. DISPOSITIO	ON OF HO	DLE		BACKFILLED	MONI	TORING	WELL	ОТІ	HER (SPECIFY)		E OF INSPECTOR		
				×							Anthony Ferna	ndez	
DEPTH	SMPL.				'		D SCRE		GEOTECH SA		ANALYTICAL	BLOW	
(FEET) a	INT. b	DESCRIPTION	OF MATE	RIALS			RESULT d	S	OR CORE BC	X No.	SAMPLE No. f	COUNTS	REMARKS h
2		SM - Brown, silty, roots noted SP - Brown f. SA	ND, trac				D = 0 r				SB03B1-1C	5 16 14 12 4 4 2 2 2	9:45 Remediation sample collected at this interval 12" Recovery Not sampled
5 Modified MRK Fo				PROJECT								HOLE N	
URSGWC Feder Log prepared	ral Service	es 7/24/02		Stratford Project No. I		ngine	Plant	Remedi	al Investigation	I			SB03B1-1
- 0 F. OPO. 00		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,	'							•	

		HTW DRI	LLING LOG	ì		HOLE No.	SB03B1-1
ROJECT		INSP	ECTOR		THE RESIDENCE OF STREET	SHEET	2
tratford Army		Remedial Investigation Antho	ny Fernandez	T	T	OF	2 SHEETS
DEPTH a	SMPL. INT. b	DESCRIPTION OF MATERIALS	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No. f	BLOW COUNTS g	REMARKS h
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13	orm 55	PROJECT		l	1	HOLE N	L

7/24/02

Stratford Army Engine Plant Remedial Investigation
Project No. R98104

SB03B1-1

				BOR	ING	LC)G					HOLE No.	SB05A1-1
1. COMPAN		Endaral Sarvice		2.	DRILLING S							SHEET	1 2 SHEETS
3. PROJECT		Federal Service	:0		Connect		LOCAT					101.	- OILLIO
5. NAME OF		rd Army Engine F	Plant Re	medial Investiga	ation	e			d, Connecticut	OE DEIL!			
5. NAME OF		Bodresser				0.			Truck-mounte				
7. SIZE AND			2-inch	split spoon			8		HING (CT NAD 83)		8b. EAS		14
AND SAM	PLING EQU	IIPMENT							623,984.91 ACE ELEVATION			896,534	.14
									7.31 feet				
							1		12/17/98		11. DA	TE COMPLETI 12/17/98	
12. OVERBU	RDEN THIC	CKNESS							H GROUNDWATER	ENCOUN'	TERED	12/11/100	
13. DEPTH D	N/A	TO DOOK						16 DEDT	5 feet TH TO WATER AND	EL ADOED	TIME AFTER DOWN	INC COMPLET	ren
is. DEPINE	N/A	10 ROCK					1		N/A			ING COMPLE	
14. TOTAL D							1	17. OTHE	R WATER LEVEL N	EASUREN	MENTS (SPECIFY)		
18. GEOTEC	6.2 fee			DISTURBED		UND	ISTURB	ED	N/A 19. TOTAL NUMBE	R OF COF	E BOXES		
				0			0			0		····•	
20. SAMPLE	S FOR CHE	MICAL ANALYSIS		voc	SEN	MI-VOCs	-		METALS	OTHER (SPECIFY)	21. TOTAL	CORE RECOVERY
				2		2			2	CN, PO			N/A
22. DISPOSI	TION OF H	DLE		BACKFILLED	MONITO	RING W	/ELL	OTH	HER (SPECIFY)	23. NAM	E OF INSPECTOR	.,	
				Х						<u>L</u>	Edmund Berry	y 	
DEPTH	SMPL.						SCREE		GEOTECH SA		ANALYTICAL	BLOW	DEMANA
(FEET) a	INT. b	DESCRIPTION	OF MATE c	:KIALS		R	ESULTS d	•	OR CORE BO	in NO.	SAMPLE No.	COUNTS	REMARKS h
0.17		Asphalt (1")											
0.17		SP-SM - Brown,				D - bk	gd		.,		SB05A1-1A		14" Recovery
	-	c. sand, silt, glas	s & schi	ist-like material								5	8:35
]												
1	4											6	
	-											7	
	7												
	_				1								
2	4											8	
2.17													
4.11	1	ML - Brown, m-f	sandy S	SILT, some grav	el Pi	D - bk	gd						19" Recovery
	-											5	Not sampled
	7												
	_												1
3	-											3	
	7												
													1
	-											3	
	7												
													1
4	-											3	
4.17	7				l								
₩. I <i>I</i>		ML - Brown to bla	ack, m-f	sandy SILT, so	me Pl	D - bk	gd				SB05A1-1C		17" Recovery
	-	gravel										4	8:45
	1												
													1
5	-											2	
Modified MRK				PROJECT								HOLEN	
URSGWC Feo Log prepared	deral Servic	es 7/24/02		Stratford Project No. R		Engir	ne Pl	ant Re	emedial Inve	estigat	ion		SB05A1-1
roa hishaisa		1124102		I HOJECTINO. P								1	

		HTW DF	RILLING LOC	;		HOLE No.	SB05A1-1
JECT		IN	SPECTOR			SHEET	2
ford Army	Engine Plant I SMPL.	Remedial Investigation Ed	dmund Berry FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH a	INT.	DESCRIPTION OF MATERIALS c	RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS h
	b -	C	0		<u> </u>	- y	11
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6	-					2	
.17							End of boring
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7/24/02

Stratford Army Engine Plant Remedial Investigation Project No. R98104

COMPANY NAME URSGWC Federal Service: PROJECT Stratford Army Engine F NAME OF DRILLER Heinz Brodesser SIZE AND TYPES OF DRILLING		2.	DRILLING S	CLIDCONTDAC	W O III					
PROJECT Stratford Army Engine P NAME OF DRILLER Heinz Brodesser				ticut Test Bo					SHEET	1 2 SHEETS
NAME OF DRILLER Heinz Brodesser				4. LOCA	NOITA				To:	ZONICETO
Heinz Brodesser	lant Rem	nedial Investiga	ation	6 MANI		Connecticut 'S DESIGNATION (OF DRILL			
SIZE AND TYPES OF DRILLING					CME-45	Truck-mounted				
AND SAMPLING EQUIPMENT		plit spoon				S23,967.90		8b. EAST	ING 896,622.	86
AND SAMPLING EQUIPMENT	3-111011 5	plit spoon				E ELEVATION		1	030,022.	
					10. DATE S	S.60 feet		III DATE	E COMPLETE	· n
					4	12/16/98		III. DATE	12/16/98	
OVERBURDEN THICKNESS	•				1	GROUNDWATER	ENCOUNT	ERED		
N/A DEPTH DRILLED INTO ROCK						feet TO WATER AND E	ELAPSED T	IME AFTER DRILLIN	IG COMPLET	ED
N/A						V/A	FACULTER	ENTO (ODEOLEV)		***************************************
TOTAL DEPTH OF HOLE 6.33 feet					1	WATER LEVEL M	EASUREM	ENTS (SPECIFY)		
GEOTECHNICAL SAMPLES		DISTURBED		UNDISTUR		9. TOTAL NUMBE		E BOXES		
SAMPLES FOR CHEMICAL ANALYSIS		1 voc	SEI	0 MI-VOCs		METALS	OTHER (S	SPECIFY)	21. TOTAL	CORE RECOVERY
	ŀ		1		1				ĺ	
DISPOSITION OF HOLE	,	2 BACKFILLED	MONITO	2 DRING WELL	OTHE	2 ER (SPECIFY)		B, Remediation OF INSPECTOR	<u> </u>	N/A
2.3. COMON OF HOLE	ľ				1 3,110		1	Edmund Berry		
DEPTH SMPL.		X	L	FIELD SCRE	ENING T	GEOTECH SA	MPI F	ANALYTICAL	BLOW	
(FEET) INT. DESCRIPTION	OF MATER	RIALS		RESULT		OR CORE BO		SAMPLE No.	COUNTS	REMARKS
a b Asphalt (4")	С			d		e		f	g	h
]					l					
0.33 SM - Dk. brown,	c-f SAND), some gravel,	, silt P	ID - 0 ppm						11" Recovery
4.4									17	13:15
			l							
_1			1						17	Remediation sample collected at this interval
7 1					1					
			ĺ		-					
<u> </u>					1				14	
7										
<u>, </u>										
2					-				22	
_										
2.33 ML - Brown, sand	dy SILT, s	some gravel	P	ID - 0 ppm						15" Recovery
1					1				6	Not sampled
_					1					INOT Sampled
3 -										
·····									5	
<u> </u>										
4					1					
]									5	
₫										
4 -										
_									4	
4.33				10				000540.44	-	44"Daggues
ML - Brown SILT	, some sa	and, trace grav	/ei P	ID - 0 ppm	Ì			SB05A2-1A		11"Recovery 13:20
7									5	
5										
dified MRK Form 55	T	PROJECT	. A		N		4		HOLE N	
SGWC Federal Services 7/24/02		Stratford Project No. R		∟ngine F	riant Re	medial Inve	estigati	on		SB05A2-1

		HTW DR	ILLING LO	G		HOLE No.	SB05A2-1
OJECT		INSI	PECTOR			SHEET	2
ratford Army I	Engine Plant SMPL.	Remedial Investigation Edm	rund Berry FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH	INT.	DESCRIPTION OF MATERIALS	RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS h
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13	orm 55	PROJECT				HOLE No	

7/24/02

Stratford Army Engine Plant Remedial Investigation
Project No. R98104

		38000	BOR	INC	LOG	;			-	HOLE No.	SB06A1-1
I. COMPANY NAME	C Federal Service	20	2.		SUBCONTRAC					SHEET	1 2 SHEETS
B. PROJECT					4. LOCA	ATION		·····		10,	
Stratfo	ord Army Engine I	Plant Re	medial Investiga	ation	6. MAN		rd, Connecticut ER'S DESIGNATION (OF DRILL			
Heinz	Brodesser					CME-4	5 Truck-mounted				
 SIZE AND TYPES OF AND SAMPLING EQUILIBRIES 		2-inch	split spoon			8a. NOR	THING (CT NAD 83) 624,004.42		8b. EAS	ring 896,787.	04
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						9. SURF.	ACE ELEVATION				
						10 DATE	7.63 feet STARTED		11 DAT	E COMPLETI	-D
							12/16/98			12/16/98	
2. OVERBURDEN THI N/A	CKNESS					15. DEP	TH GROUNDWATER 5.5 feet	ENCOUN.	TERED		
13. DEPTH DRILLED IN	ITO ROCK					16. DEP		LAPSED	TIME AFTER DRILLIN	NG COMPLE	ED
N/A 4. TOTAL DEPTH OF	HOLE		- twins			17 OTH	N/A ER WATER LEVEL M	EASHDEN	AENTS (SPECIEV)		
6.17 f						17. 0111	N/A				
8. GEOTECHNICAL S.	AMPLES		DISTURBED		UNDISTUR	RBED	19. TOTAL NUMBE		RE BOXES		
0. SAMPLES FOR CH	EMICAL ANALYSIS		VOC	S	0 EMI-VOCs		METALS	O OTHER ((SPECIFY)	21. TOTAL	CORE RECOVERY
			2		2		2	CNLD	^p		Ν1/Λ
22. DISPOSITION OF H	IOLE		2 BACKFILLED	MONI	2 TORING WELL	ОТ	2 HER (SPECIFY)	23. NAM	JB ME OF INSPECTOR		N/A
			V						Edmund Berry		
DEPTH SMPL.	I		X	ı I	FIELD SCRE	ENING	GEOTECH SA	MPLE	ANALYTICAL	BLOW	[
(FEET) INT.	DESCRIPTION		RIALS		RESUL	TS	OR CORE BO.	X No.	SAMPLE No.	COUNTS	REMARKS
a b	Asphalt (1")	С			d		e			g	h h
0.17	SP - Brown m-f	SAND			PID = 0 ppm				SB06A1-1A	 	10" Recovery
-										4	10:50
7											
3				l							
1				l						4	
40				ŀ							
7											
1				1						3	
1 *				l							
-				İ							
2										3	
2.17											No Recovery
1										١.	No Necovery
}										4	
4										-	
3 =										3	
4										2	
7											
1				l							
4 –										4	
4.17				-							
	SP - Brown m-f s		ome gravel, trac	e l	PID = 0 ppm				SB06A1-1C		10" Recovery 10:55
4	STOOT-STAINED SO			1						7	10.00
1				ļ							
4				ł							
5 Nodified MRK Form 55			PROJECT				<u> </u>		1	13 HOLE N	0
	cae			Army	/ Engine F	Plant R	emedial Inve	stinat	ion	INCLEN	SB06A1-1
JRSGWC Federal Servi	ces		o a a a a a		,		Cilicalal lilvo	Jugar		1	

		HTW	DRILL	ING LOG			HOLE No.	SB06A1-1
ROJECT			INSPECTOR	2		1440 AAAAA AA	SHEET	2
tratford Army I	Engine Plant	Remedial Investigation	Edmund Ber	TY FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH a	INT.	DESCRIPTION OF MATERIALS		RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS h
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6							4	
6.17]							End of boring
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dified MRK F	orm 55	PR	OJECT	y Engine Plant R	<u> </u>		HOLE N	0.

7/24/02

Stratford Army Engine Plant Remedial Investigation
Project No. R98104

				BOF	RING	L	OG	ì				HOLE No.	SB06A2-1
I. COMPANY NAI		Federal Service		2	. DRILLING							SHEET	1 1 SHEETS
B. PROJECT	GVVC	rederal Service	S	1	Connec		4. LOCA					Tor	1 SHEETS
S. NAME OF DRIL		d Army Engine F	Plant Re	medial Investig	gation		C. MANU		d, Connecticut	OC DDIII)			
		rodesser					b. WANG		5 Truck-mounted				
7. SIZE AND TYP			2-inch	split spoon				8a. NOR	THING (CT NAD 83)		8b. EA	STING (CT NAI	
AND SAMPLIN	G EQUI	MENI						9. SURF	624,006.71 ACE ELEVATION		L	896,728.	45
					·			1	4.80 feet				
			<u> </u>					10. DATE	12/16/98		11. D	ATE COMPLETE 12/16/98	
12. OVERBURDE	N THICK	NESS	J					15. DEP	TH GROUNDWATER	ENCOUNT	TERED	12/10/30	
N 13. DEPTH DRILL	I/A	D BOCK						16 DED	4 feet	EL ADSED	TIME AETED DOIL	LINC COMPLET	ED
	I/A	3 ROCK						10. DL1	N/A	LAI OLD	TIME AT TEXT DIVIE	LING COM LL	
14. TOTAL DEPTI								17. OTH	R WATER LEVEL M	EASUREM	IENTS (SPECIFY)		
4 18. GEOTECHNIC	.17 fee			DISTURBED	т	UI	NDISTUR	BED	N/A 19. TOTAL NUMBE	R OF COR	E BOXES		
				0			0			0			
20. SAMPLES FO	R CHEM	IICAL ANALYSIS		VOC	SE	MI-VO	Cs		METALS	OTHER (SPECIFY)	21. TOTAL	CORE RECOVERY
				2		2			2	CN, PC			N/A
22. DISPOSITION	OF HO	E		BACKFILLED	MONIT	ORING	WELL	ОТ	HER (SPECIFY)	23. NAM	E OF INSPECTOR		
				×							Edmund Beri	у	
	MPL.					FIEL	D SCRE		GEOTECH SA		ANALYTICAL	1	
(FEET)	INT.	DESCRIPTION	OF MATE	RIALS			RESULT d	S	OR CORE BO	X No.	SAMPLE No.	COUNTS	REMARKS h
		Asphalt (1")		·					<u> </u>		†	, ,	
0.17	- 6	SP - Brown, grav	elly, m-	f SAND		Р	ID = 2 p	opm					11" Recovery
4												6	11:20
7													
					l							9	
-					1								
7.													
					į							6	
					ŀ								
-													
2					ļ							4	
2.17													
4	V	SM - Black, grave with strong petrol	elly, m-f leum od	f SAND, some : for	silt,	PIE) = 211	ppm					13" Recovery 11:25
7.			50									5	
4													Free product and
4													strong odor noted
3												5	
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4												3	
d .													
-17													
<u>4</u>												3	
4.17									,				End of boring
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7													
5				T ppoure								110151	
Modified MRK Forr JRSGWC Federal		3		PROJECT Stratfor		Enc	ine P	lant R	emedial Inve	stinat	ion	HOLE N	o. SB06A2-1
og prepared		7/24/02		Project No.									-

				BOR	RING	LOC)				HOLE No.	SB06A2-2
1. COMPANY N		Federal Services	<u></u>	2.	DRILLING SU						SHEET	1 2 SHEETS
3. PROJECT						4. LOC	ATION				I .	
5. NAME OF DE		rd Army Engine P	lant Ren	nedial Investig	gation	6. MAN		d, Connecticut R'S DESIGNATION		www.		
	Heinz I	Brodesser					CME-45					
 SIZE AND TY AND SAMPLI 				split spoon split spoon			8a. NORT	THING 623,881.06		8b. EAST	ING 896,829.	05
AND SAMILE	.1140 2.00	IT WEIV!	0-111011 3	рис эрооп	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		9. SURFA	ACE ELEVATION		L	000,020.	
							10. DATE	6.48 feet		I11 DATE	COMPLETE	-D
							- IO. DATE	12/15/98		III. DATE	12/15/98	
12. OVERBURE		KNESS	1				15. DEPT	H GROUNDWATER	RENCOUNT	ERED		
13. DEPTH DRI	N/A	TO ROCK					16. DEPT	4.33 feet TH TO WATER AND	ELAPSED 1	TIME AFTER DRILLIN	G COMPLET	red .
	N/A							N/A				
14. TOTAL DEF	этн оғ н 6.33 fe						17. OTHE	R WATER LEVEL I	MEASUREM	ENTS (SPECIFY)		
18. GEOTECHN			T	DISTURBED	Ī	UNDISTU	RBED	19. TOTAL NUMB	ER OF COR	E BOXES		
OO CAMPIECE	FOR OUE	MICAL ANIAL VOIC		1voc	- CEMI	-VOCs		METALS	OTHER (S	SDECIEV)	21 TOTAL	CORE RECOVERY
:u. SAMPLES F	FUK CHE	MICAL ANALYSIS	ŀ	VUC	SEMI	-vOCS		METALS	OTHER (S	J. LOII 1)	121. TOTAL	CONLINEOUVERT
				2	2			2		B, Remediation E OF INSPECTOR	<u> </u>	N/A
22. DISPOSITIO	UN OF HO	JLE	ŀ	BACKFILLED	MONITOR	ING WELL	OTI	HER (SPECIFY)	-Z3. NAM	Edmund Berry		
				X	<u> </u>					-		1
DEPTH (FEET)	SMPL. INT.	DESCRIPTION	OF MATER	RIALS		FIELD SCRI RESUL		GEOTECH S		ANALYTICAL SAMPLE No.	BLOW	REMARKS
a (FELT)	b		C			d		e		f	g	h
_		Asphalt (3")										 -
2.33		SP - Same as ab	ove		PIC) - 0 ppm					21 21 20 20 7 8	15:05 Remediation sample collected at this interval MS/MSD samples collected at this inrterval 3" spoon used 22" Recovery Not sampled
4.33	orm 55	SP - Same as ab decreases	ove, grav	vel content) - 0 ppm					7 4	18" Recovery 15:15
URSGWC Feder Log prepared		es 7/24/02			d Army E	ingine l	Plant R	emedial Inv	estigati	ion		SB06A2-2

		HTW DR	ILLING LOG			HOLE No.	SB06A2-2
ROJECT	Facina Dia 1	INS	PECTOR	**************************************		SHEET	2 2 SHEETS
DEPTH	SMPL. INT.	Remedial Investigation Edr DESCRIPTION OF MATERIALS	nund Berry FIELD SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX No.	ANALYTICAL SAMPLE No.	BLOW COUNTS	REMARKS
а	b	С	d	е	f	g 5	h
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6						2	
6.33							End of boring
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13							
odified MRK F	orm 55	PROJECT	Army Engine Plant Ro			HOLE N	lo.

OMDANIVALLE	-			RING L					HOLE No.	SB06A2-3
OMPANY NAM URSC	E GWC Federal Serv	ces		DRILLING SUBC					OF	1 2 SHEETS
PROJECT			no dial leve e "		4. LOCAT	TION				1,0
Str NAME OF DRILL	atford Army Engin ER	e Piant Ker	nediai investig	jaliUH		Stratford, Connecticut FACTURER'S DESIGNATION	OF DRILL			
	Brodesser	10: :				CME-45 Truck-mounte			INC (CT VI)	1.00
SIZE AND TYPE: AND SAMPLING		2-inch s	split spoon			8a. NORTHING (CT NAD 83) 623,932.79		8b. EAST	ING (CT NAD 896,794.5	
						9. SURFACE ELEVATION				
						6.72 feet 10. DATE STARTED		11. DATE	COMPLETE	D
						12/16/98			12/16/98	
OVERBURDEN N/A						 DEPTH GROUNDWATER feet 	RENCOUN	TERED		
DEPTH DRILLE						16. DEPTH TO WATER AND	ELAPSED	TIME AFTER DRILLIN	G COMPLET	ED
N/A TOTAL DEPTH						N/A 17. OTHER WATER LEVEL I	MEASIIDE	MENTS (SPECIEV)		
	2 feet					N/A				
GEOTECHNICA			DISTURBED	U	INDISTURE	BED 19. TOTAL NUMB		RE BOXES		
SAMPLES FOR	CHEMICAL ANALYSIS		0 VOC	SEMI-VC	O OCs	METALS	0 OTHER	(SPECIFY)	21. TOTAL	CORE RECOVERY
				_		^	CN 5	^ D		N1/A
DISPOSITION (OF HOLE		2 BACKFILLED	2 MONITORING	3 WELL	2 OTHER (SPECIFY)	23. NAM	CB ME OF INSPECTOR	L	N/A
								Edmund Berry		
DEPTH SM	IPL.		X	L FIE	LD SCREE	NING GEOTECH S.	AMPLE	ANALYTICAL	BLOW	
(FEET) IN	IT. DESCRIPTI	ON OF MATER	RIALS		RESULTS	OR CORE B		SAMPLE No.	COUNTS	REMARKS
а	Asphalt (4")	С			d	e		f	g	h
.1	SP - Brown m				mqq 0			SB06A2-3A	13 15 16 11 8	20" Recovery 9:50
4			PROJECT	d Army Eng	3 ppm	ant Remedial Inv	estiga	SB06A2-3C	4 4 HOLE N	12" Recovery 10:00

		HTW	DRILL	ING LOG	i		HOLE No.	SB06A2-3
ROJECT			INSPECTO	₹			SHEET	2
tratford Army I	Engine Plant SMPL.	Remedial Investigation	Edmund Be	FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH	INT.	DESCRIPTION OF MATERIALS		RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS
а	b	С		d	e	f	g	h
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6.42								End of boring
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13								
odified MRK F	orm 55	PRO	JECT		emedial Investigat		HOLE N	
		Stra						SB06A2-3

				BOR	RING	L(OG					HOLE No.	SB06A3-1
COMPANY		C Federal Service		2.	DRILLING S		NTRACTOR est Boring					SHEET	1 2 SHEETS
PROJECT	NOGWO	rederal Service	3		Connect		4. LOCATION	V		***************************************		19,	2 01,2210
NAME OF D		rd Army Engine F	Plant Rei	medial Investig	ation	6			Connecticut DESIGNATION C	E DRILL			
NAME OF D		desser					CN	⁄IE-45 Т	ruck-mounted				
SIZE AND T				split spoon			8a.		NG (CT NAD 83) 23,875.88		8b. EAS	ING (CT NAI 896,681.	
AND SAMPI	LING EQU	IIPMENI	3-Inch	split spoon			9. \$		ELEVATION			030,001.	OZ.
									30 feet				
			<u> </u>				10.	DATE ST	ARTED 2/16/98		11. DAT	E COMPLETE 12/16/98	
OVERBUR	RDEN THIC	CKNESS	<u> </u>				15.		ROUNDWATER	ENCOUN"	TERED		Control of the second s
DEPTH DR	N/A	TO BOOK					16		feet	LAPSED	TIME AFTER DRILLIN	IG COMPLET	'ED
. DEFINIOR	N/A	TO ROCK					10.	N.		LIVII OLD	////E/TOTTEE	10 001111 22	
. TOTAL DE							17.			EASUREN	MENTS (SPECIFY)		
. GEOTECH	6.5 fee			DISTURBED		UN	DISTURBED	N. 19	TOTAL NUMBER	R OF COF	RE BOXES		· · · · · · · · · · · · · · · · · · ·
				11			0			0		·	
. SAMPLES	FOR CHE	MICAL ANALYSIS		VOC	SEN	MI-VOC	S	M	ETALS	OTHER ((SPECIFY)	21. TOTAL	CORE RECOVERY
				2		2			2		CB, Remediation		N/A
. DISPOSITI	ION OF H	OLE		BACKFILLED	MONITO	ORING \	WELL	OTHER	(SPECIFY)	23. NAM	Edmund Berry		
				×							Edmund Berry		
DEPTH	SMPL.				· ·		D SCREENIN	1G	GEOTECH SAI		ANALYTICAL	BLOW	
(FEET) a	INT.	DESCRIPTION	OF MATE	RIALS		i	RESULTS d		OR CORE BOX	K No.	SAMPLE No.	COUNTS	REMARKS h
0.5		SM - Brown, m-f trace coal-like m SP - Brown, grav and strong odor	aterial			ID - 0					SB06A3-1A	10 11 26 33	16" Recovery 8:45 Remediation sample collected at this interval 16" Recovery Not sampled
3 -												7 5	
4.5	in charge in the con-	SP - Black, grave and strong odor	elly, m-f noted	SAND; free pro		PID) - 150 ppr	m			SB06A3-1C	4 HOLE N	17" Recovery 9:00
5 lodified MRK F	Form 55			PROJECT									

	HTW	DRILLING LO	3		HOLE No.	SB06A3-1	
ROJECT		INSPECTOR			SHEET	2	
tratford Army Engine Plan	nt Remedial Investigation	Edmund Berry FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS	
DEPTH INT.	DESCRIPTION OF MATERIALS	RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS h	
					5		
7							
4					5		
6							
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6.5						End of boring	
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13 dodified MRK Form 55	PRO	IFCT.		1	HOLE N	0	
RSGWC Federal Service	s Stra	tford Army Engine Plant	Remedial Investigat	ion	1	SB06A3-1	

				BOR	RINC	G LOG	ì				HOLE No.	SB07A1-1
1. COMPANY		C Federal Service	s	2.		G SUBCONTRACT			200-311-111111		SHEET	1 2 SHEETS
3. PROJECT						4. LOCA	TION	ul Connection		······		
5. NAME OF E		ord Army Engine F	riant Rei	mediai investig	jation	6. MANU	JFACTURE	d, Connecticut er's designation c				9994
7. SIZE AND T		Brodesser DRILLING	2-inch	split spoon				5 Truck-mounted THING (CT NAD 83)	l drill rig	8b. EAST	ING (CT NAD	0 83)
AND SAMP				split spoon				622,965.34 ACE ELEVATION			896,590.	
								7.66 feet				
							10. DATE	12/17/98		11. DATE	E COMPLETE 12/17/98	
12. OVERBUR		CKNESS	<u> </u>			***************************************	15. DEP	TH GROUNDWATER	ENCOUNT	ERED		
13. DEPTH DE	N/A RILLED IN	TO ROCK					16. DEP	4.5 feet TH TO WATER AND E	LAPSED 1	TIME AFTER DRILLIN	IG COMPLET	ED
14. TOTAL DE	N/A EPTH OF F	IOLE	-				17. OTH	N/A ER WATER LEVEL ME	EASUREM	ENTS (SPECIFY)	Nagh Andrew	
	6 feet			Lower		LINIDIOTUS		N/A				
18. GEOTECH	HNICAL SA	AMPLES		DISTURBED 1		UNDISTUR 0	BED	19. TOTAL NUMBER	0 COR	E BOXES		
20. SAMPLES	FOR CHE	EMICAL ANALYSIS		voc	-	SEMI-VOCs		METALS	OTHER (SPECIFY)	21. TOTAL	CORE RECOVERY
	101: ==	01.5		2	<u> </u>	2		2		B, Remediation		N/A
22. DISPOSIT	ION OF H	ULE		BACKFILLED	MON	ITORING WELL	OTI	HER (SPECIFY)	23. NAMI	E OF INSPECTOR Edmund Berry		
DEPTH	SMPL.			X		FIELD SCREI	ENING	GEOTECH SAI	MPI F	ANALYTICAL	BLOW	T
(FEET)	INT.	DESCRIPTION		RIALS		RESULT		OR CORE BOX		SAMPLE No.	COUNTS	REMARKS
a _	b	SM - Dk. brown,	c c-f SAN	D, some grave	l, silt	PID - bkgd		e		SB07A1-1A	g	20" Recovery
_											11	11:15
-												Asphalt-like material
-												present at the bottom of the spoon, not at
-	1										15	the top, as would be expected
1												Охробос
											7	Remediation sample
-	1										, ,	collected at this
-											. н	Jintervar
_											5	
2		MI Danier and	. OILT	4		DID 1-1-1						22" Recovery
-		ML - Brown, sand	iγ SIL I ,	trace gravei		PID - bkgd						
-											2	Not sampled
-	╡ !											
-	_										2	
3 -	1											
-	_											
_	_										2	
_	1											
_	_							1			2	
4												
_		SP - Brown, m-f S	SAND, ti	race gravel		PID - bkgd				SB07A1-1C		14" Recovery 11:25
_											3	
-											***************************************	
_	1										5	
5 -												
Modified MRK I			,,	PROJECT							HOLE N	
URSGWC Fede Log prepared	eral Servic	es 7/24/02		Stratford Project No. I		y Engine P	lant R	emedial Inve	stigati	on		SB07A1-1
o p. oparcu		1,27,02		1								

	HTW C	RILLING LOG	i	*	HOLE No.	SB07A1-1
PROJECT		INSPECTOR			SHEET	2
Stratford Army Engine Plant SMPL.	Remedial Investigation	Edmund Berry FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH INT.	DESCRIPTION OF MATERIALS	RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS h
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12						
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12						
13 odified MRK Form 55	PROJE	CT ord Army Engine Plant Ro	L	L	HOLE N	o. SB07A1-1

7/24/02

Stratford Army Engine Plant Remedial Investigation
Project No. R98104

		BOR	ING L	.OG				HOLE No.	SB08A1
COMPANY NAME URSGWC Federal Service	.00	2. 1	DRILLING SUBO					SHEET	1 2 SHEETS
PROJECT PROJECT	.62		Connecticu	4. LOCATIO				101	2 Office PO
Stratford Army Engine	Plant Re	medial Investiga	ation		ratford, Connecticut		RILL		
John Oullette				ВІ	ack & Decker Core [Orill			
SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT		split spoon split spoon		8a	. NORTHING (CT NAD 83) 622,608.80)	8b. EAST	ING (CT NAE 897,190.	
AND SAMPLING EQUIPMENT		ammer		9.	SURFACE ELEVATION		_	037,100.	T
				10	8.10 feet . DATE STARTED		Ida Dati	E COMPLETE	-n
					1/7/99		III. DAII	1/7/99	:0
. OVERBURDEN THICKNESS				15	. DEPTH GROUNDWATER	RENCO	OUNTERED		
N/A . DEPTH DRILLED INTO ROCK				16	5.33 feet DEPTH TO WATER AND	ELAPS	SED TIME AFTER DRILLIN	IG COMPLET	ED
N/A					N/A	115 1 01	IDENTALITA (ODEOLE)		
. TOTAL DEPTH OF HOLE 6.58 feet				1/	OTHER WATER LEVEL I	MEASU	JREMENTS (SPECIFY)		
GEOTECHNICAL SAMPLES		DISTURBED		JNDISTURBE	D 19. TOTAL NUMB		CORE BOXES		
. SAMPLES FOR CHEMICAL ANALYSIS		1 VOC	SEMI-V	O DCs	METALS	N/A OTH	HER (SPECIFY)	21. TOTAL	CORE RECOVERY
							······································	1	
. DISPOSITION OF HOLE		2 BACKFILLED	2 MONITORIN	G WELI	OTHER (SPECIFY)		I, PCB, Remediation NAME OF INSPECTOR	L	N/A
S.S. SOMOR OF HOLE		-, 10,11,12440			32.(3.20.1)	7	Edmund Berry		
DEPTH SMPL.		Х		LD SCREENI	NG GEOTECH S	AMPI =	E ANALYTICAL	BLOW	
(FEET) INT. DESCRIPTION	N OF MATE	RIALS	"	RESULTS	OR CORE B		1	COUNTS	REMARKS
a b Concrete (7")	С			d	е		f	g	h
SM - Brown, c-1 micaceous mat	erial note			: 0 ppm			SB08A1A		23: Recovery 16:30 Remediation sample collected at this interval 17" Recovery Not sampled
4.58 SP/SW - Brown gravel	ı, c-f SAN	PROJECT		O ppm	nt Remedial Inv		SB08A1C	HOLE N	18" Recovery 16:40 0. SB08A1

		HTW DR	ILLING LOG	;		HOLE No.	SB08A1
ROJECT	8	INS	SPECTOR			SHEET	2
ratford Army	Engine Plant SMPL.	Remedial Investigation Ed	mund Berry FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH a	INT.	DESCRIPTION OF MATERIALS c	RESULTS d	OR CORE BOX No. e	SAMPLE No.	COUNTS	REMARKS h
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13 -	1						
dified MRK I		PROJECT	I Army Engine Plant R	omodial Investigat	ion	HOLE N	lo. SB08A1
RSGWC Fede g prepared	eral Services	7/24/02 Project No. F	ranny Engine Plant B 198104	cilieulai ilivestigat	.1011		ODUOAT

				BOI	RIN	G LOG	Ì				HOLE No.	SB08A2
1. COMPANY) F. (NG SUBCONTRAC					SHEET	1
3. PROJECT		Federal Service	S		Conf	necticut Test B 4. LOC					OF .	1 SHEETS
5. NAME OF		rd Army Engine F	lant Re	medial Invest	igation	C MAN		rd, Connecticut	OF DDILL			
5. NAME OF	John C	Dullette				b. MAN		& Decker Core D				
7. SIZE AND	TYPES OF	DRILLING		split spoon			8a. NOR	THING (CT NAD 83)	······································	8b. EAST	ING (CT NAI	•
AND SAME	PLING EQU	IPMENT		split spoon ammer	AMERICAN TO THE TOTAL THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TH		9 SURF	622,641.69 ACE ELEVATION			897,074	.11
			Jackiie	ammor				8.06 feet				
			ļ				10. DATI	E STARTED 1/11/99		11. DATE	1/11/99	ĒD
12. OVERBU	IRDEN THIC	CKNESS	L		****		15. DEP	TH GROUNDWATER	ENCOUNT	TERED	1/11/99	
13. DEPTH D	N/A	TO DOOK					16 DED	N/A	CLADCED:	TIME AFTER DRILLIN	IC COMPLE	IED.
IS. DEPIND	N/A	10 ROCK					IIO. DEF	N/A	ELAFSED	TIME AFTER DRICEIN	IG COMPLE	ILD
14. TOTAL D	EPTH OF H						17. OTH	ER WATER LEVEL M	MEASUREM	ENTS (SPECIFY)		
18. GEOTEC	4.58 fe			DISTURBED		UNDISTU	RBED	N/A 19. TOTAL NUMBE	R OF COR	E BOXES		N
				1		0		1	N/A			
20. SAMPLES	S FOR CHE	MICAL ANALYSIS		voc	_	SEMI-VOCs	-	METALS	OTHER (SPECIFY)	21. TOTAL	CORE RECOVERY
	·			2		2		2		CB, Remediation		N/A
22. DISPOSI	TION OF H	OLE		BACKFILLED	MO	NITORING WELL	ОТ	HER (SPECIFY)	23. NAM	Edmund Berry		
				X								
DEPTH	SMPL. INT.	DESCRIPTION	OE MATE	DIALS		FIELD SCRE RESUL		GEOTECH SA OR CORE BO		ANALYTICAL SAMPLE No.	BLOW COUNTS	REMARKS
(FEET) a	b b		C MAIL			d		e e	,,, NO.	f SAMPLE NO.	g	h
2.58 3 4.58		SM - Brown, c-f S			silt	PID - 5.1 ppr	n			SB08A2A		17" Recovery 13:00 Remediation sample collected at this interval 17.5" Recovery 13:10
5												
Modified MRK			***************************************	PROJEC			· · · · ·			•	HOLE	
URSGWC Fed Log prepared	deral Servic	es 7/24/02		Stratfo Project No			riant R	emedial Inve	estigat	ion		SB08A2
J												

				BOR	INC	G LOG	ì				HOLE No.	SB08A3
1. COMPANY		C Federal Service	9	2.		G SUBCONTRACT					SHEET	1 1 SHEETS
3. PROJECT						4. LOCA	TION				L	
5. NAME OF D		ord Army Engine F	Plant Rei	medial Investiga	ation	6 MANI		d, Connecticut	OF DRILL			
S. IVAIVIL OF L		Dullette				0. 11. 11.	Black 8	Decker Core D				
7. SIZE AND T				split spoon			8a. NOR	THING (CT NAD 83) 622,715.82		8b. EAST	ING (CT NAI 897,104.	*
AND SAMP	LING EQU	JIPMENI	Jackha	split spoon ammer			9. SURF	ACE ELEVATION		J	097,104.	20
								8.15 feet				
			-				10. DATE	12/16/98		11. DATE	12/16/98	
12. OVERBUR	RDEN THI	CKNESS	l				15. DEP1	TH GROUNDWATER	ENCOUNT	ERED	12/10/30	
	N/A						/0 BEB	N/A		IME AFTER DRILLIN	0.0011015	TED.
13. DEPTH DE	RILLED IN N/A	TO ROCK					16. DEP	N/A	ELAPSED I	IME AFTER DRILLIN	G COMPLE	IED
14. TOTAL DE	EPTH OF I						17. OTH	R WATER LEVEL M	EASUREM	ENTS (SPECIFY)	***************************************	
18. GEOTECH	4.67 fe			DISTURBED		UNDISTUR	RED	N/A 19. TOTAL NUMBE	R OF CORE	FROXES		
16. GEOTEG	INICAL SA	AWIFLES		1		0	DED	I	1/A	- DOXEG		
20. SAMPLES	FOR CHE	EMICAL ANALYSIS		voc		SEMI-VOCs		METALS	OTHER (S	SPECIFY)	21. TOTAL	CORE RECOVERY
ı				2		2		2	CN. PC	B, Remediation		N/A
22. DISPOSIT	ION OF H	OLE		BACKFILLED	MON	ITORING WELL	ОТІ	HER (SPECIFY)		OF INSPECTOR	1	
										Edmund Berry		
DEPTH	SMPL.			X	1	FIELD SCREI	L ENING	GEOTECH SA	MPLE	ANALYTICAL	BLOW	
(FEET)	INT.	DESCRIPTION		RIALS		RESULT	S	OR CORE BO	X No.	SAMPLE No.	COUNTS	REMARKS
а	b	Concrete (8")	С			d		e		f	g	h
-	7	,										
-	_											
-	-											
0.67		SW-SM - Brown	o f CANI	D. como gravol		PID = 7.5 ppn	n		<u> </u>	SB08A3A	ļ	16.5" Recovery
_	1	trace silt; micace			•	1.3 ppi	11			SBOOASA		14:15
1	\dashv											
_	1]				Remediation sample collected at this
_	1											interval
-	-											
-]											
	1											
2												
-	7											
-	1											
-	-											
2.67		SP - Same as ab	10110			PID = 0 ppm				SB08A3B	<u> </u>	12" Recovery
	1	or - Jame as au	0006			11 10 = 0 ppiii				OBOUNDE		14:20
3												
-	7											
-	1											
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4.67	1					***************************************		ļ				End of boring
-	-											
5 Modified MRK	Form 55	l	<u> </u>	PROJECT	.,	L		L		L	HOLE N	L lo
URSGWC Fed		ces			d Arm	y Engine P	lant R	emedial Inve	estigati	ion	HOLL I	SB08A3
Log prepared		7/24/02		Project No. F					- 22 **			

				ВО	RIN	G L	OG)				HOLE No.	SB08C1-1
. COMPANY					2. DRILLIN				······································	*****		SHEET	1
PROJECT		C Federal Service	es	····	Conn	ecticut	Test Bo 4. LOCA					OF	2 SHEETS
		ord Army Engine I	Plant Re	medial Inves	tigation			Stratford	d, Connecticut				
NAME OF		- u					6. MANU		R'S DESIGNATION				
SIZE AND		Ouellette DRILLING	2-inch	split spoon			L		Decker Core E HING (CT NAD 83)		8b. EA	ASTING (CT NAI	0 83)
AND SAME			2 111011	орис ороси				1	623,160.17			896,666.	
			Jackha	ımmer				4	CE ELEVATION				
									7.97 feet STARTED		11. D	ATE COMPLETE	ED .
								1	1/5/99			1/5/99	
OVERBU		CKNESS						1	H GROUNDWATER	RENCOUN	TERED		
. DEPTH D	N/A	TO ROCK							5 feet H TO WATER AND	ELAPSED	TIME AFTER DRIL	LING COMPLET	TED .
	N/A							i .	N/A				
TOTAL D									R WATER LEVEL N	MEASURE	MENTS (SPECIFY)		
GEOTEC	6.33 fe			DISTURBED	`	111	NDISTUR		N/A 19. TOTAL NUMBE	R OF COL	RE BOXES		
GEOTEO	THEORE OF	AWI LES		0	,		0	020	TO TOTAL NOMBL	0	12 00/120		
. SAMPLES	S FOR CHE	EMICAL ANALYSIS		voc		SEMI-VO	Cs		METALS	OTHER	(SPECIFY)	21. TOTAL	CORE RECOVERY
				2		2			2	CN, P	CR		N/A
. DISPOSI	TION OF H	OLE		BACKFILLED	MON	IITORING	WELL	ОТН	IER (SPECIFY)		ME OF INSPECTOR	₹	14//
										1	Edmund Ber	ry	
DEPTH	SMPL.	r		<u> </u>		EIE	LD SCREI	ENING	GEOTECH SA	MPI E	ANALYTICAL	BLOW	I
(FEET)	INT.	DESCRIPTION	N OF MATE	RIALS		"	RESULT		OR CORE BO		SAMPLE No.	ş.	REMARKS
а	b		С				d		е		f	g	h
	-	Concrete (4")											
0.33		SP/SM - Brown,	eiltu m	FSAND		PID (8.1 ppm				SB08C1-1A	_	18" Recovery
		SF/SWI - BIOWII,	Silty, III-	SAND		1,10 - (5. I ppii	'			3D00C1-1A		13:15
	-												
1	-												
						1							
	100												
2	7					1							
2													
2.33	-												
		SP/SM - Same a	as above			PID -	1.7 ppm	ì			SB08C1-1B		15" Recovery
	-												13:20
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3	-												
	- 1												
	1												
,													
4													
	-												
4.33		00/01:											1011 D
	-	SP/SW - Brown,	.c-f SAN	ט		PID -	1.2 ppm	ו					19" Recovery
	_												
	\dashv												Not sampled
_	7												
5 dified MRK	Form 55	1		PROJEC	T	L						HOLE N	I lo.
SGWC Fee				Stratfo	rd Arm	y Eng	gine P	lant Re	emedial Inve	estigat	tion		SB08C1-1
g prepared		7/24/02		Project No								1	

		HTW	DRILL	ING LOG			HOLE No.	SB08C1-1
PROJECT			INSPECTOR	₹			SHEET	2
Stratford Army E	ngine Plant SMPL.	Remedial Investigation	Edmund Ber	FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	BLOW	2 SHEETS
DEPTH a	INT.	DESCRIPTION OF MATERIALS		RESULTS d	OR CORE BOX No. e	SAMPLE No.	COUNTS g	REMARKS h
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13 T		PF	ROJECT	y Engine Plant Pr	amodial Investigat	ion	HOLEN	lo. SB08C1-1
JRSGWC Feder .og prepared	ai Services	7/24/02 Pro	irattord Arm oject No. R98104	y Engine Plant Ri	emedial Investigat	1011		350001-1

				BOR	INC	S LOG	j				HOLE No.	SB08C2-1
1. COMPANY NAMI		Federal Services	s	2.		SUBCONTRACT					SHEET	1 2 SHEETS
3. PROJECT				modial lava =4'=		4. LOCA	TION	d Connections				(4.4 - 144 H. H. H. H. H. H. H. H. H. H. H. H. H.
5. NAME OF DRILL	ER	d Army Engine P	riant Kei	mediai investig	ation	6. MANU		d, Connecticut ER'S DESIGNATION	OF DRILL			
Joh 7. SIZE AND TYPES		ullette	2 inch	split spoon				Decker Core D	rill	8b FAS	TING (CT NAI	7 83)
AND SAMPLING								623,194.30		00. 27.0	896,732	
			Jackha	ammer		- ALMANIA MARANA MARANA	9. SURF	ACE ELEVATION 7.92 feet				
				· · · · · · · · · · · · · · · · · · ·			10. DATE	STARTED		11. DAT	TE COMPLETI	ED
12. OVERBURDEN	THICK	(NESS					15 DEP	1/4/99 TH GROUNDWATER	ENCOUN"	TERED	1/4/99	
N/A	Δ .							5 feet				
13. DEPTH DRILLE N/A		O ROCK					16. DEP	TH TO WATER AND I	ELAPSED	TIME AFTER DRILLI	NG COMPLE	TED
14. TOTAL DEPTH	OF HO						17. OTH	ER WATER LEVEL M	EASUREN	MENTS (SPECIFY)		A Constitution of the Cons
6.5 18. GEOTECHNICA	feet			DISTURBED	т	UNDISTUR	BED	N/A 19. TOTAL NUMBE	R OF COF	RE BOXES		
				0		0	· · · · · · · · · · · · · · · · · · ·		0			***
20. SAMPLES FOR	CHEN	IICAL ANALYSIS		VOC	s	EMI-VOCs		METALS	OTHER ((SPECIFY)	- 21. TOTAL	. CORE RECOVERY
				2	1	2		2	CN, PC			N/A
22. DISPOSITION C	OF HO	LE		BACKFILLED	MONI	TORING WELL	ОТІ	HER (SPECIFY)	123. NAM	Edmund Berry	,	
<u> </u>				X	<u> </u>			050550	LDIE			
DEPTH SM (FEET) IN	IPL.	DESCRIPTION	OF MATE	RIALS		FIELD SCRE RESULT		GEOTECH SA OR CORE BC		ANALYTICAL SAMPLE No.	BLOW COUNTS	REMARKS
	b		с			d		e		f	g	h
		Concrete (6")			1							
. –					Ī							
0.5	5	SP/SM - Brown, s	silty, m-f	f SAND		PID - 0.4 ppm	1			SB08C2-1A	 	20" Recovery
7												9:20
,]												
d												
-					İ	,						
7												
2					l							
4					l							
2.5		SP/SM - Same as	s above		}	PID - 0 ppm				SB08C2-1B	 	16" Recovery
												9:25
3					1							
					1							
1					I							
4					1							
4					I							
7					l							
4					l							
1												
1												
4.5	=	SP/SW - Brown o	-f SANE	D, some gravel	ŀ	PID - 0 ppm				-	 	17" Recovery
7												Not sampled
5					ŀ							
Modified MRK Form				PROJECT				L			HOLEN	
URSGWC Federal S	ervice	s 7/24/02		Stratford Project No. F		y Engine P	lant R	emedial Inve	estigat	ion		SB08C2-1
Log prepared		1124/02		r roject No. F	100104						ı	

		HTW	DRILLING LO	G		HOLE No.	SB08C2-1
OJECT			INSPECTOR			SHEET	2 2 SHEETS
	SMPL.	nt Remedial Investigation	Edmund Berry FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	BLOW	
DEPTH a	INT.	DESCRIPTION OF MATERIALS	RESULTS d	OR CORE BOX No.	SAMPLE No. f	COUNTS g	REMARKS h
		V					
_							
_							
_							
_							
6							
-							
6.5			·				End of boring
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7							
4							
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13							
ified MRK F		PRC	JECT	Dame and all lives and all lives	. :	HOLE N	
WC Feder	ral Services	s Stra 7/24/02 Proje	atford Army Engine Plant	kemediai investigat	เเอก	I	SB08C2-1

				BOR	IN(G LOG	ì				HOLE No.	SB08C3-1 R1		
1. COMPANY		C Federal Service	ıs.	2.		G SUBCONTRACT		31-y-1			SHEET	1 1 SHEETS		
3. PROJECT						4. LOCA	TION				1			
5. NAME OF D		ord Army Engine F	Plant Rei	medial Investiga	ation	6. MANU		d, Connecticut R'S DESIGNATION	OF DRILL					
7. SIZE AND T	Steve		In inch	anlit anaan				Decker Core D	rill	ISH EAST	ING (CT NAI	7.83)		
AND SAMP			2-111011	split spoon				623,422.09		OD. EAGT	896,743.			
			Jackha	ammer			-	CE ELEVATION N/A						
							10. DATE	STARTED		11. DATE	COMPLETE	ED .		
12. OVERBUR	DEN THI	CKNESS	<u> </u>		······································			1/4/99 H GROUNDWATER	TERED	1/4/99				
13. DEPTH DE	N/A	TO DOOK					16 DEDT	N/A	- LADSED	TIME AFTER DRILLIN	IC COMPLET	[ED		
	N/A							N/A			IG COMPLE			
14. TOTAL DE		IOLE					17. OTHE	R WATER LEVEL M N/A	EASUREN	MENTS (SPECIFY)				
18. GEOTECH	2 feet INICAL SA	AMPLES		DISTURBED		UNDISTUR	BED	19. TOTAL NUMBE		E BOXES				
20. SAMPLES	FOR CHE	EMICAL ANALYSIS		VOC VOC	T :	0 SEMI-VOCs	Τ	METALS	OTHER (SPECIFY)	21. TOTAL	CORE RECOVERY		
	2.70,16								1		1			
22. DISPOSITI	ION OF H	OLE		0 BACKFILLED	MON	0 IITORING WELL	OTH	0 HER (SPECIFY)	23. NAM	E OF INSPECTOR	<u> </u>	N/A		
										Edmund Berry				
DEPTH	SMPL.			X	Ь	FIELD SCRE		GEOTECH SA		ANALYTICAL	BLOW	T		
(FEET) a	INT. b	DESCRIPTION	OF MATE	RIALS		RESULT d	S :	OR CORE BO	X No.	SAMPLE No. f	COUNTS	REMARKS h		
_		Concrete (2 ft)										13:30		
-	1													
-														
_	}													
_	-													
1	-													
-	-													
-	-													
-	1											Did not break through concrete slab		
-	-							٠				Concrete stab		
2												End of boring		
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-	1													
_]													
3 -	1													
-	1													
-	1													
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	1													
_	}													
4	-													
-	1													
-	1													
_	1													
	1													
5														
Modified MRK F	orm 55			PROJECT		5	D				HOLE N	lo. SB08C3-1 R1		
URSGWC Fede	rol Co- ·	200		Stratford										

				BOR	RIN	G LOG	j				HOLE No.	SB08C3-1 R2
1. COMPAN		C Federal Service	<u> </u>	2		G SUBCONTRAC					SHEET	1 1 SHEETS
3. PROJECT						4. LOCA	ATION	1 0	***			
5. NAME OF		ord Army Engine F	rlant Re	medial Investig	jation	6. MANI		d, Connecticut R'S DESIGNATION	OF DRILL	······································		
7. SIZE AND		Butrej	Io :b					Decker Core D	rill	Top EAC	TING (CT NAI	1 921
AND SAM			2-incn	split spoon			1	623,422.09		00. EAS	896,743.	
			Jackha	ammer			9. SURFA	ACE ELEVATION				
							10. DATE	N/A STARTED		11. DAT	E COMPLETE	D
12. OVERBU	IDDEN THE	CKNESS	<u> </u>				15 DEPT	1/4/99 TH GROUNDWATER	ENCOUNT	ERED	1/4/99	
	N/A							N/A				
13. DEPTH D	RILLED IN N/A	ITO ROCK					16. DEPT	H TO WATER AND N/A	ELAPSED '	TIME AFTER DRILLI	NG COMPLET	`ED
14. TOTAL D	EPTH OF						17. OTHE	R WATER LEVEL M	MEASUREM	ENTS (SPECIFY)		
18. GEOTEC	1.08 f			DISTURBED		UNDISTUR	RBED	N/A 19. TOTAL NUMBE	R OF COR	E BOXES		
				0		0	·		0		T	
20. SAMPLE	S FOR CH	EMICAL ANALYSIS		VOC		SEMI-VOCs	 	METALS	OTHER (SPECIFY)	121. 1OTAL	CORE RECOVERY
00 5:222	TION CT	1015		0	1	0	ļ	0	00 1111	E OF INSPECTOR		N/A
22. DISPOSI	TION OF H	IULE		BACKFILLED	MON	III OKING WELL	1 01	HER (SPECIFY)	ا NAM	E OF INSPECTOR Edmund Berry		
DEPTH	SMPL.	T		<u> </u>		FIELD SCRE	ENING	GEOTECH SA	MPLE	ANALYTICAL	BLOW	
(FEET)	INT.	DESCRIPTION	OF MATE	ERIALS		RESULT		OR CORE BO		SAMPLE No.	COUNTS	REMARKS
а	b	Concrete (12.5")	С			d		е		f	g	h 13:45
	7	,										
	1											
	1											Did not handly there were
	_											Did not break through concrete slab
1	1											End of boring
	-											
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4	-											
_	_											
	7											
	1											
	1											
	1											
5 Modified MRK	Form 55			PROJECT		L		<u> </u>		J	HOLE N	<u> </u> 0.
URSGWC Fe	deral Servi			Stratford	Army	Engine Plant	Remedia	al Investigatior	1			SB08C3-1 R2
Log prepared		7/24/02		Project No.	R98104						l	

				BOR	INC	G LOG	l				HOLE No.	SB08C3-1 R3
. COMPANY U		Federal Service	es	2.		G SUBCONTRACT ecticut Test Bo		2.00		,	SHEET	1 1 SHEETS
. PROJECT						4. LOCA	TION	d Cannatiaut		<u> </u>	.1	
. NAME OF D		rd Army Engine F	Plant Rei	mediai investiga	ation	6. MANU		d, Connecticut R'S DESIGNATION	OF DRILL			·
. SIZE AND 1	Steve I		12 inch	split spoon				Decker Core D	rill	ISH FAST	ING (CT NAI	1 83)
AND SAMP				split spoon				623,422.09		05. E701	896,743.	
			Jackha	ımmer			9. SURF	8.01 feet				
							10. DATE	STARTED		11. DATI	E COMPLETE	ED .
2. OVERBUR	DEN THIC	VNESS					15 DEP1	1/4/99 TH GROUNDWATER	ENCOLIN'	TERED	1/4/99	
	N/A							4.58 feet				
3. DEPTH DE	RILLED INT	TO ROCK					16. DEPT	TH TO WATER AND N/A	ELAPSED	TIME AFTER DRILLIN	NG COMPLET	ED
4. TOTAL DE		OLE					17. OTH	ER WATER LEVEL M	MEASURE	MENTS (SPECIFY)		
8. GEOTECH	4.83 fe			DISTURBED		UNDISTUR	BED	N/A 19. TOTAL NUMBE	R OF COF	RE BOXES		
				11		0	zero			To. ===	000000000000000000000000000000000000000	
). SAMPLES	FOR CHE	MICAL ANALYSIS		VOC	+	SEMI-VOCs		METALS	OTHER	(SPECIFY)	- POTAL	CORE RECOVERY
				2	1	2		2		CB, Remediation		N/A
2. DISPOSIT	ION OF HO	DLE		BACKFILLED	MON	ITORING WELL	ОТІ	HER (SPECIFY)	- 123. NAM	Edmund Berry		
	T av =: T			Х	<u></u>	FIELD COST	- NING	I operation a	I I		T DI OW	r
DEPTH (FEET)	SMPL. INT.	DESCRIPTION	OF MATE	RIALS		FIELD SCREE RESULT		GEOTECH SA OR CORE BO		ANALYTICAL SAMPLE No.	BLOW	REMARKS
a	b		С			d		e		f	g	h
0.58 - 0.83 - 1	Concrete (7") Void (3") SP - Brown m-f SAND, some silt, trace gravel SP/SW - Same as above				gravel	PID - 0 ppm				SB08C3-1A		17.5" Recovery 14:10 Remediation sample collected at this interval MS, MSD, and duplicate (SB89C3-1A samples were collecte at this interval
SP/SW - Same as above 4.83 5										End of boring		
	لييل			T DDC 1505						<u> </u>	lio: r.	
	orm 55			PROJECT		y Engine P				_	HOLE V	o. SB08C3-1 R3

		BOR	INC	G LOG	i				HOLE No.	SB08C4-1
Fodoral Convices		2.							SHEET	1 1 SHEETS
					TION		, , , , , , , , , , , , , , , , , , , ,		Į Oi	TOTILLETO
d Army Engine Pla	ant Rem	edial Investig	ation	6 MANI			OF DRILL			
					Black 8	Decker Core D				
	2-inch sp	olit spoon			8a. NOR			8b. EAST		
–	Jackham	nmer			9. SURF	ACE ELEVATION				
-					10. DATE			11. DATE	COMPLETI	ĒD
						1/11/99			1/11/99	
KNESS					15. DEP		ENCOUN	TERED		
O ROCK				····	16. DEP	TH TO WATER AND	ELAPSED	TIME AFTER DRILLIN	G COMPLE	ΓED
DLE	W-0-1				17. OTH		IEASUREI	MENTS (SPECIFY)		
						N/A		or poveo		
MPLES		DISTURBED 1		UNDISTUR 0	BED	19. TOTAL NUMBE	0 CO	KE BOXES		
MICAL ANALYSIS		VOC		SEMI-VOCs		METALS	OTHER	(SPECIFY)	21. TOTAL	CORE RECOVERY
		2		2		2				N/A
LE	<u> </u>		MON		ОТ			ME OF INSPECTOR		
		X						Berry		
DECONDECT)			i .		1		ANALYTICAL SAMPLE NO	BLOW	REMARKS
С		IMLO		d RESULT	J	e e	W INO.	f SAMPLE NO.	g	h
Concrete (6")										
OM Drawn a f	AND so	me around all	miss	DID 0 ppm				SD09C4 1A		17" Recovery
	AND, SO	me graver, sin	, mica	PID - U ppin				380604-17		10:30
										Remediation sample collected at this interval
						:				
CD Drown m f C	AND			DID - 0 nnm				SR08C4 1B		19.5" Recovery
эг' - bi'0wn, m-т S	MIND			יווממ ט - טוייון				OD0004-1D		10:35
						1		1	ŀ	
										1
END OF BORING										
END OF BORING	·									
END OF BORING	·	PROJECT							HOLE	
	MARMY Engine Plullette DRILLING PMENT KNESS O ROCK DLE MPLES MICAL ANALYSIS LE DESCRIPTION (COncrete (6")	Ullette PRILLING PMENT Jackhan Jackh	Federal Services d Army Engine Plant Remedial Investignullette PRILLING PMENT Jackhammer Jackhammer DISTURBED 1 1 WICAL ANALYSIS DESCRIPTION OF MATERIALS c Concrete (6") SM - Brown, c-f SAND, some gravel, siltnoted	Pederal Services 2. DRILLING Connection d Army Engine Plant Remedial Investigation ullette PRILLING PMENT Jackhammer ARKNESS O ROCK DLE MPLES DISTURBED 1 MICAL ANALYSIS VOC 2 LE BACKFILLED MON X DESCRIPTION OF MATERIALS C COncrete (6") SM - Brown, c-f SAND, some gravel, silt; mical moted	Pederal Services 2. DRILLING SUBCONTRACT Connecticut Test Bo 4. LOCA 4. LOCA d Army Engine Plant Remedial Investigation 6. MANU Ullette DRILLING PMENT Jackhammer APLES DISTURBED MICAL ANALYSIS VOC SEMI-VOCS 2 2 LE BACKFILLED MONITORING WELL X FIELD SCREE RESULT d COncrete (6") SM - Brown, c-f SAND, some gravel, silt; mica PID - 0 ppm PID - 0 ppm PID - 0 ppm PID - 0 ppm	d Army Engine Plant Remedial Investigation Stratfor 6. MANUFACTURE Black 8 PMENT Jackhammer Jackham	2. DRILLING SUBCONTRACTOR Connecticut Test Borings 4. LOCATION Stratford, Connecticut 6. MANUFACTURER'S DESIGNATION Black & Decker Core D Bas. NORTHING (CT NAD 83) 622.819.67 Jackhammer 9. SURFACE ELEVATION 7.80 feet 10. DATE STATED 1/11/199 15. DEPTH GROUNDWATER N/A 16. DEPTH TO WATER AND N/A 16. DEPTH TO WATER AND N/A 17. OTHER WATER LEVEL N N/A	2. DRILLING SUBCONTRACTOR Connecticut Test Borings	Pederal Services 2. DRILLING SUBCONTRACTOR Connecticut Test Borings	2. DRILLING SUBCONTRACTOR SHEET

				BOR	INC	G LOG	ì				HOLE No.	SB08D1	
1. COMPANY U		Federal Services	s	2.		G SUBCONTRAC					SHEET OF	1 2 SHEETS	
3. PROJECT						4. LOCA	TION	d Connecticut					٦
5. NAME OF E		rd Army Engine P	riant Re	mediai investiga	ation	6. MANU	JFACTURE	d, Connecticut ER'S DESIGNATION (***************************************	\dashv
7. SIZE AND T	John C		2-inch	split spoon				Decker Core D	rill	8b FAST	ING (CT NAI	0.83)	_
AND SAMP							1	622,928.84			897,119.		_
			Jackha	ımmer			9. SURF	ACE ELEVATION 7.90 feet					
							10. DATE	STARTED 1/11/99	11. DATE	TE COMPLETED 1/11/99			
12. OVERBUR	DEN THIC	CKNESS			·····		15. DEPT	TH GROUNDWATER	ENCOUN	TERED	1/11/99	59	\dashv
13. DEPTH DE	N/A	TO ROCK					16. DEPT	5 feet	ELAPSED	TIME AFTER DRILLIN	IG COMPLET	ED	\dashv
	N/A						17. 07.15	N/A ER WATER LEVEL M	E4011DE	SENTO (ODEOUE)			_
14. TOTAL DE	.етн оғ ғ 6.5 fee						17. OTHE	N/A					
18. GEOTECH	INICAL SA	MPLES		DISTURBED 2		UNDISTUR 0	BED	19. TOTAL NUMBE	R OF COP	RE BOXES			
20. SAMPLES	FOR CHE	MICAL ANALYSIS		VOC		SEMI-VOCs		METALS		(SPECIFY)	21. TOTAL	CORE RECOVERY	1
				2		2		2	CN, P	СВ		N/A	
22. DISPOSIT	ION OF H	DLE		BACKFILLED	MON	ITORING WELL	ОТІ	HER (SPECIFY)	23. NAN	ME OF INSPECTOR	•		
				X						Edmund Berry			
DEPTH (FEET)	SMPL. INT.	DESCRIPTION	ОЕ МАТЕ	RIALS		FIELD SCRE RESULT		GEOTECH SA OR CORE BO		ANALYTICAL SAMPLE No.	BLOW COUNTS	REMARKS	
a a	b		C			d		e e		f f	g	h	_
-		Concrete (6")			:							Thin layer of red	_
_	1											material noted while coring	_
0.5		SP/SW - Brown r	n-f SAN	D, some gravel		PID - 0 ppm				SB08D1A		14.5" Recovery	士
_												12:45	E
1 -													E
•													E
-]	r											E
_]												F
_													F
2 -													F
													F
_													F
2.5		CD/CM Prown	siltu mad	FOAND		DID Oppm				SB08D1B		15" Recovery	丰
-		SP/SM - Brown, s	onty, 111-1	IOMIND		PID - 0 ppm				0000010		12:50	F
- -													F
3													F
_													F
-													E
_													F
_													E
4													F
_													F
4.5													F
-		SP/SW - Same a	s first in	iterval		PID - 0 ppm						18" Recovery	F
_	1											Not sampled	F
5 -	1			DD0:===							LIO. F.		丰
	Form 55			PROJECT		y Engine P					HOLE N	lo. SB08D1	- 1

		HTW DR	ILLING LOG	İ		HOLE No.	SB08D1
OJECT		INS	PECTOR	* ************************************		SHEET	2
atford Army E	ngine Pla	ant Remedial Investigation Edm	nund Berry FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH	INT.	DESCRIPTION OF MATERIALS	RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS
а	b	C	ď	е	f	g	h
_							
-							
6							
<u>,</u> =							
6.5		END OF BORING		,		 	
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11							
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-							
-							
12							
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7							
_					1		
7							
13							
lified MRK F		PROJECT			· t	HOLE N	Э.
	ral Servic	1 01 15	Army Engine Plant Remedia				SB08D1

				BOR	INC	G LOG					HOLE No.	SB08D2 R1
1. COMPANY I		C Federal Services	3	2.		G SUBCONTRACT					SHEET	1 1 SHEET
3. PROJECT				madial Investig		4. LOCA	TION	rd Connecticut			<u> </u>	
5. NAME OF D	RILLER	rd Army Engine P	iani Kei	mediai investig	allon	6. MANU	JFACTURE	rd, Connecticut ER'S DESIGNATION				
7. SIZE AND T		Dullette DRILLING	2-inch	split spoon				Decker Core D THING (CT NAD 83)	rill	8b. EAST	ING (CT NAI	0 83)
AND SAMPL	LING EQU	IIPMENT					0 61100	622,972.61 ACE ELEVATION			897,118	30
			Jackha	ımmer				8.1 feet				
							10. DATE	1/11/99		11. DATE	E COMPLETI 1/11/99	ĒD
12. OVERBUR	DEN THI	CKNESS	<u> </u>				15. DEP	TH GROUNDWATER N/A	ENCOUN	TERED		
13. DEPTH DR	RILLED IN	TO ROCK		 			16. DEP	TH TO WATER AND	ELAPSED	TIME AFTER DRILLIN	G COMPLE	TED
14. TOTAL DE	N/A PTH OF H	HOLE					17. OTH	N/A ER WATER LEVEL N	IEASURE	MENTS (SPECIFY)		
18. GEOTECH	0 feet	MDLES		DISTURBED		UNDISTUR	BED	N/A 19. TOTAL NUMBE	R OF COE	RE BOXES		
				0		0			0		T	98997
20. SAMPLES	FOR CHE	MICAL ANALYSIS		voc	+ - 5	SEMI-VOCs		METALS	OTHER	(SPECIFY)	21. TOTAL	CORE RECOVERY
22. DISPOSITI	ION OF H	71 E		0 BACKFILLED	MON	0 ITORING WELL	OT	0 HER (SPECIFY)	23 NAN	ME OF INSPECTOR		N/A
ZZ. DISI OSITI	01101				1	11011110 17222		(ILIX (OF LOW 1)		Edmund Berry		
DEPTH	SMPL.			X	<u> </u>	FIELD SCREI	ENING	GEOTECH SA	MPLE	ANALYTICAL	BLOW	
(FEET)	INT. b	DESCRIPTION	OF MATE	RIALS		RESULT d	S	OR CORE BC	X No.	SAMPLE No.	COUNTS	REMARKS h
2 -												Tried unsuccessfully to collect sample from open spot on the ground where soil was exposed Strong unidentified odor noted
5 Modified MRK F	orm 55			PROJECT				1			HOLE N	lo.
URSGWC Fede		es 7/24/02			-	Engine Plant	Remedi	al Investigation	ı			SB08D2 R1

COMPANDED SERVICES CONTRIBUTION CONTRIBUTIO					BOR	INC	G LOG	i				HOLE No.	SB08D2 R2
1.			Federal Service	۹	2.							1	
5. MANUFACTURERS 5. MANUFACT								TION				1	
John Quitete	5 NAME OF F		rd Army Engine P	lant Re	medial Investig	ation	6 MANI			OF DRILL			
AND SAMPLING EQUIPMENT 0. SURFACE ELEVATION N/A), INAIVIE OF D		Dullette					Jackha	mmer	. DINIEL			
0, SURFACE ELEVATION N/A				2-inch	split spoon			8a. NOR			8b. EAST		
10	AND SAMPI	LING EQU	rimiylein i	-				9. SURFA				557,110.	
1/11/99											Tel DATE	E COMPLETE	
N/A N/A 16. DEPTH AD RELIED INTO ROCK 17. OTHER WATER AND ELAPSED TIME AFTER DRILLING COMPLETED N/A N/								10. DATE			III. DAIR		:0
13. DEPTH DRILLED INTO ROCK 16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED N/A	12. OVERBUR		CKNESS	•				15. DEPT		ENCOUNT	ERED		
N/A	13. DEPTH DE		TO ROCK					16. DEPT		LAPSED T	IME AFTER DRILLIN	NG COMPLET	ED
1.5 feet		N/A					······································						
18. GEOTECHNICAL SAMPLES	14. TOTAL DE							17. OTHE		EASUREM	ENTS (SPECIFY)		
20. SAMPLES FOR CHEMICAL ANALYSIS VOC SEMI-VOCs METALS OTHER (SPECIFY) 21. TOTAL CORE RECOVERY N/A 22. DISPOSITION OF HOLE BACKFILLED MONITORING WELL OTHER (SPECIFY) ANALYTICAL GEOTECH SAMPLE INT. DESCRIPTION OF MATERIALS FIELD SCREENING RESULTS OR CORE BOX No. PIt (9") SP/SW/GP - Brown-gray, gravelly, m-f SAND FID = 605 ppm 12" Recovery Not sampled Oddr noted Reful of boring 1.5 End of boring	18. GEOTECH				1		ì	BED	19. TOTAL NUMBER		BOXES		
O O O O NAME OF INSPECTOR Edmund Berry DEPTH SMPL (FEET) INT. a B PIt (9") SP/SW/GP - Brown-gray, gravelly, m-f SAND PID = 605 ppm 1.5 DESCRIPTION OF MATERIALS PID = 605 ppm N/A OTHER (SPECIFY) 23. NAME OF INSPECTOR Edmund Berry 24. NALYTICAL SAMPLE NO. COUNTS REMARKS of COUNTS REMARKS of PID = 605 ppm 12" Recovery Not sampled Oddor noted Refusal at 1.5 ft End of boring	20 SAMPLES	FOR CHE	MICAL ANALYSIS					T			SPECIFY)	21. TOTAL	CORE RECOVERY
DEPTH (FEET) INT. b BCRIPTION OF MATERIALS RESULTS OR CORE BOX No. 75 PIT (9") SP/SW//GP - Brown-gray, gravelly, m-f SAND PID = 605 ppm SP/SW//GP - Brown-gray, gravelly, m-f SAND PID = 605 ppm 1.5	LU. OF WIT LES	, 011 011	3/12/10/0			1				1		1	
X DEPTH (FEET) INT. DESCRIPTION OF MATERIALS DESCRIPTION OF MATERIAL	22 DISDOST	ION OF L	OLE.			MON		OTI		23 NAME	OF INSPECTOR	<u> </u>	N/A
DEPTH (FEET) INT. DESCRIPTION OF MATERIALS RESULTS GOTOCH SAMPLE OR CORE BOX No. 12" Recovery DESCRIPTION OF MATERIALS COUNTS REMARKS DESCRIPTION OF MATERIALS	.c. DIOPUSITI	ION OF H	ULL.		DACKLIFTED	IVION	OINING WELL	011	in (or con 1)				
Pit (9") SP/SW/GP - Brown-gray, gravelly, m-f SAND 1.5 End of boring	DEDTO	CHO			<u> </u>	1	FIELD SCOT	ENING	GEOTECH SAL	MPI F	ANALYTICAL	BLOW/	T
Pit (9") SP/SW/GP - Brown-gray, gravelly, m-f SAND PID = 605 ppm 12" Recovery Not sampled Odor noted Refusal at 1.5 ft End of boring			DESCRIPTION	OF MATE	RIALS		1		1		1	1	REMARKS
SP/SW/GP - Brown-gray, gravelly, m-f SAND PID = 605 ppm 12" Recovery Not sampled Odor noted Refusal at 1.5 ft End of boring	а			с			d		e		f	g	h
	1.5		SP/SW/GP - Bro	wn-gray	, gravelly, m-f	SAND	PID = 605 pp	m					Not sampled Odor noted Refusal at 1.5 ft
4		Form 55			- PROJECT							HOLEN	G.
Modified MRK Form 55 PROJECT URSGWC Federal Services Stratford Army Engine Plant Remedial Investigation SB08D2 R2			es				Engine Plant	Remedi	al Investigation			HOLEN	

				BORING LOG							HOLE No.	SB08D2 R3
1. COMPANY		C Endoral Consist	06		DRILLING	SUBCONTRAC	TOR	· · · · · · · · · · · · · · · · · · ·			SHEET	1 1 SHEETS
. PROJECT	RSGW	C Federal Service	es	L	Conne	4. LOCA					loi.	13112213
		ord Army Engine	Plant Rer	medial Investig	ation			d, Connecticut	05.000			
NAME OF D		Oullette				6. MANI		R'S DESIGNATION Decker Core D				
. SIZE AND T	YPES OF	DRILLING		split spoon				THING (CT NAD 83)		8b. EAST	ING (CT NA	
AND SAMP	LING EQI	JIPMENT	3-inch s Jackha	split spoon			g SURE	622,972.61 ACE ELEVATION		L	897,118	.30
			Jackila	IIIIIIei			9. 30Ki	8.10 feet				
							10. DATE	STARTED		11. DATE	COMPLET	ED
2. OVERBUR	DEN THI	CKNESS	_L				15. DEP	1/11/99 TH GROUNDWATER	ENCOUNT	TERED	1/11/99	
OVERBON	N/A	0111200						N/A				
3. DEPTH DE		ITO ROCK					16. DEP		ELAPSED	TIME AFTER DRILLIN	G COMPLE	TED
4. TOTAL DE	N/A PTH OF I	HOLE					17. OTH	N/A ER WATER LEVEL N	MEASUREN	MENTS (SPECIFY)		
	4.5 fe	et						N/A				
B. GEOTECH	INICAL S	AMPLES		DISTURBED		UNDISTUR	RBED	19. TOTAL NUMBE	ER OF COR	RE BOXES		
0. SAMPLES	FOR CHI	EMICAL ANALYSIS		1 VOC	I	0 EMI-VOCs	T	METALS		SPECIFY)	21. TOTAL	CORE RECOVERY
											1	
2. DISPOSITI	ION OF L	OLE		2 BACKFILLED	MONI	2 TORING WELL	0.7	2 HER (SPECIFY)		CB, Remediation	L	N/A
DISFUSITI	ON OF H	OLL		SHOW ILLED	INIOINI	, JAMES WELL	 	(G. LOICT)		Edmund Berry		
	1			Х	<u></u>	5(5)	<u></u>	I 050-50	1	T	I al out	T
DEPTH (FEET)	SMPL. INT.	DESCRIPTION	N OF MATE	RIALS		FIELD SCRE RESUL		GEOTECH SA OR CORE BO		ANALYTICAL SAMPLE No.	BLOW	REMARKS
a	b		С	-		d		е		f	g	h
-	1	Concrete (6")										
_	1											
0.5												
-	-	SM - Brown, silt	y m-f SAN	ND; micaceous	;	PID = 5 ppm				SB08D2A		13" Recovery 8:55
_	1									:		
1]											Remediation sample
-												collected at this interv
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2 -												
_												
_	1											
2.5												
_		SP/SM - Brown	m-f SANI	D, trace silt		PID = 0.2 ppi	m			SB08D2B		15" Recovery 9:00
_	1											
3 -	1											
_	1											
-	1											
-												
_	1											
4 -	1											
-												
_	1											
4.5	1											End of boring
_												
_	1											
5	-				ļ							
lodified MRK I		1		PROJECT				A	_	-	HOLE N	
RSGWC Fede	eral Servi					/ Engine F	Plant R	emedial Inve	estigat	ion		SB08D2 R3
og prepared		7/24/02	4	Project No. F	₹98104						i	

3. PROJECT Stratford Army Engine Plant Remedial Investigation 5. NAME OF DRILLER John Oullette 7. SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT ADJACKHAMMER 2-inch split spoon ADJACKHAMMER 2-inch split spoon ADJACKHAMMER 3. NORTHING (CT NAD 83) N/A N/A 3. NORTHING (CT NAD 83) N/A N/A 3. SUFFACE ELEVATION N/A 4. LOCATION Stratford, Connecticut 6. MANUFACTURER'S DESIGNATION OF DRILL Black & Decker Core Drill 8a. NORTHING (CT NAD 83) N/A N/A 10. DATE STARTED 1/11/99 1/11/99	
3. PROJECT Stratford Army Engine Plant Remedial Investigation 5. NAME OF DRILLER John Oullette 7. SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT Jackhammer 9. SURFACE ELEVATION N/A 10. DATE STARTED 1/11/99 11. DATE COMPLETED 1/11/99	(3)
5. NAME OF DRILLER John Oullette 7. SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT Jackhammer ADDITION OF DRILLING SAMPLING EQUIPMENT Jackhammer 10. Date Started 11. Date Completed 1/11/99 1/11/99	
7. SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT 2-inch split spoon 8a. NORTHING (CT NAD 83) 8b. EASTING (CT NAD 83 N/A Jackhammer 9. SURFACE ELEVATION N/A 10. DATE STARTED 11. DATE COMPLETED 1/11/99	
AND SAMPLING EQUIPMENT Jackhammer	
N/A 10. DATE STARTED 1/11/99 1/11/99 1/11/99	
10. DATE STARTED 11. DATE COMPLETED 1/11/99 1/11/99	
12. OVERBURDEN THICKNESS 15. DEPTH GROUNDWATER ENCOUNTERED	
n/a N/A	
13. DEPTH DRILLED INTO ROCK 16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED N/A N/A	
14. TOTAL DEPTH OF HOLE 17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)	
1.13 feet N/A 18. GEOTECHNICAL SAMPLES DISTURBED UNDISTURBED 19. TOTAL NUMBER OF CORE BOXES	
0 0 0 20. SAMPLES FOR CHEMICAL ANALYSIS VOC SEMI-VOCs METALS OTHER (SPECIFY) 21. TOTAL CO	ORE RECOVERY
0 0 0 0 22. DISPOSITION OF HOLE BACKFILLED MONITORING WELL OTHER (SPECIFY) 23. NAME OF INSPECTOR	n/a
Edmund Berry	
DEPTH SMPL. FIELD SCREENING GEOTECH SAMPLE ANALYTICAL BLOW	
(FEET) INT. DESCRIPTION OF MATERIALS RESULTS OR CORE BOX No. SAMPLE No. COUNTS a b c d e f g	REMARKS h
	Did not break through concrete slab
1	
URSGWC Federal Services Stratford Army Engine Plant Remedial Investigation Log prepared 7/24/02 Project No. R98104	SB08E1-1 R1

				BOR	RING	G LOG						SB08E1-1 R2
1. COMPANY I		Federal Service	19	2.	DRILLING S Connecti					SHEET OF	1 2 SHEETS	
B. PROJECT							OCATION				<u> </u>	
5. NAME OF D	Stratfo	rd Army Engine F	Plant Rer	medial Investig	gation	6 M		rd, Connecticut ER'S DESIGNATION	OF DRILL			
D. NAME OF D	John C	Oullette				0. 17		& Decker Core D				
7. SIZE AND T			2-inch	split spoon			8a. NOR	THING (CT NAD 83) 623,314.62		8b. EAST	ING (CT NAD 896,618.	
AND SAMPI	LING EQU	IPMENI	Jackha	mmer		***************************************	9. SURF	ACE ELEVATION			090,010.	00
								7.99 feet				
							10. DAT	1/11/99		11. DATE	E COMPLETE 1/11/99	ED.
2. OVERBUR	RDEN THIC	KNESS	.l				15. DEP	TH GROUNDWATER	ENCOUNT	ERED		
3. DEPTH DR	N/A	TO DOOK					16 DED	5 feet	ELADSED T	TIME AFTER DRILLIN	IG COMPLET	ren .
3. DEPIR DR	N/A	IO ROCK					10. DEF	N/A	LLAFOLD	TIME AT TEN DIVICEN	IO COMI EE I	
4. TOTAL DE				4000			17. OTH	ER WATER LEVEL M	EASUREM	IENTS (SPECIFY)		
8. GEOTECH	6.4 fee	MPLES		DISTURBED	T	UNDIS	TURBED	N/A 19. TOTAL NUMBE	R OF COR	E BOXES		
				1		(0			
0. SAMPLES	FOR CHE	MICAL ANALYSIS		voc	SEM	II-VOCs	_	METALS	OTHER (SPECIFY)	21. TOTAL	CORE RECOVERY
				2		2		2	CN, PC	В		N/A
2. DISPOSITI	ION OF HO	DLE		BACKFILLED		RING WEI	L OT	HER (SPECIFY)		E OF INSPECTOR		
				×						Edmund Berry		
DEPTH	SMPL.			L			CREENING	GEOTECH SA		ANALYTICAL	BLOW	
(FEET)	INT.	DESCRIPTION		RIALS			ULTS	OR CORE BC	X No.	SAMPLE No. f	COUNTS	REMARKS h
a	b	Concrete (4.5")	С				d	е		1	g	11
_	-											
0.4		CD Danie	CANID			D = 0 pp				SB08E1-1A	ļ	14" Recovery
		SP - Brown, m-f	SAND			D = 0 bt	וזונ			SBOOL I- IA		14:35
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2.4		CD/CW D ···	~ f O ^ N =	.		D = 0 =				SD00E4 4D	ļ	23" Recovery
_		SP/SW - Brown	C-I SANL	J	ا۲۱	D = 0 pp	ш			SB08E1-1B	1	14:40
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	1										1	
4												
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4.4							avarras					(011.5)
_	-	SP/SM - Brown,	silty m-f	SAND	PΪ	D = 0 pr	om					18" Recovery
_	1											Not sampled
	<u> </u>											
5 lodified MRK F	Form 55		n	PROJECT				<u> </u>			HOLE N	L In
IRSGWC Fede		es				gine Pla	nt Remed	al Investigation	ı		'''''	SB08E1-1 R2
og prepared		7/24/02		Project No. I				•			1	

		HTW DR	ILLING LOG	6		HOLE No.	SB08E1-1 R2
ROJECT	Engine Di		PECTOR nund Berry		., .,	SHEET	2 2 SHEETS
	SMPL.		FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	BLOW	REMARKS
DEPTH a	INT. b	DESCRIPTION OF MATERIALS c	RESULTS d	OR CORE BOX No. e	SAMPLE No. f	g g	h h
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UTION MRK F	-orm 55	PROJECT Stratford				HOLE N	SB08E1-1 R2

				BOR	ING	NG LOG						SB08E1-2	
1. COMPANY		Federal Service	s	2.		SUBCONTRAC				SHEET	1 1 SHEETS		
3. PROJECT				modial lever of		4. LOC	ATION	d Corposition			L	***************************************	
5. NAME OF D		rd Army Engine F	riant Rei	mediai investiga	ation	Stratford, Connecticut 6. MANUFACTURER'S DESIGNATION OF DRILL							
7. SIZE AND T	John C		2-inch	split spoon				Decker Core Dr	rill	8b. EAST	TING (CT NAD	83)	
AND SAMPI						623,194.80						95	
			Jackha	ımmer	************	9. SURFACE ELEVATION 8.01 feet							
							10. DATE	STARTED		11. DAT	TE COMPLETED		
12. OVERBUR	DEN THI	CKNESS	<u> </u>				15. DEPT	1/5/99 H GROUNDWATER	ENCOUNT	ERED	1/5/99		
13. DEPTH DR	N/A	TO DOCK					16 DEDT	4.5 feet TH TO WATER AND E	I ADSED T	TIME AETED DDILLIN	IC COMPLET	ED	
	N/A							N/A			10 001111 221		
14. TOTAL DE	PTH OF F 5.08 f€						17. OTHE	R WATER LEVEL MI N/A	EASUREM	ENTS (SPECIFY)			
18. GEOTECH				DISTURBED		UNDISTU	RBED	19. TOTAL NUMBER		E BOXES			
20. SAMPLES	FOR CHE	MICAL ANALYSIS		Voc	SEN	0 MI-VOCs	T	METALS	O OTHER (\$	SPECIFY)	21. TOTAL	CORE RECOVERY	
= .==											1		
22. DISPOSITI	ION OF H	OLE		2 BACKFILLED	MONITO	2 DRING WELL	ОТН	2 HER (SPECIFY)	CN, PC 23. NAMI	E OF INSPECTOR	<u> </u>	N/A	
										Edmund Berry			
DEPTH	SMPL.			X	1	FIELD SCR		GEOTECH SAI		ANALYTICAL	BLOW		
(FEET) a	INT. b	DESCRIPTION	OF MATE	RIALS		RESUL d	TS.	OR CORE BOX	X No.	SAMPLE No. f	COUNTS	REMARKS h	
1		SP/SM - Brown, s gravel	silty m-f	SAND, trace	P	ID - 0 ppm				SB08E1-2A		15" Recovery 15:30	
		SP/SM - Same a	s above.	PROJECT		ID - 0 ppm				SB08E1-2B	HOLE N		
5 Modified MRK F URSGWC Fede Log prepared		es 7/24/02				Engine	Plant R	emedial Inve	stigati	ion	HOLE N	o. SB08E1-2	

		HTW DR	ILLING LOG	ì		HOLE No.	SB08E1-2
ROJECT		INSF	PECTOR			SHEET	2
ratford Army	Engine Plant SMPL.	Remedial Investigation Edm	und Berry FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	1 SHEETS
DEPTH	INT.	DESCRIPTION OF MATERIALS	RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS
a 5.08	b	c	d	е	f	9	h End of boring
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dified MRK I	Form 55	PROJECT				HOLE N	
		Stratford	Army Engine Plant R				SB08E1-2

				BOR	ING	LOG	ì				HOLE No.	SB08F1-1
COMPANY					DRILLING SU	JBCONTRAC*	TOR				SHEET	1
. PROJECT	JRSGW	C Federal Service	es		Connection	cut Test Bo					OF	2 SHEETS
		ord Army Engine F	Plant Rei	medial Investig	ation			d, Connecticut				
NAME OF		Dullette				6. MANU	Black 8	R'S DESIGNATION Decker Core D				
. SIZE AND	TYPES OF	DRILLING	2-inch	split spoon			8a. NOR	THING (CT NAD 83)		8b. EAST	ING 896,667.	06
AND SAME	-LING EQU	ALLINEIA I	Jackha	ımmer			9. SURF	623,335.64 ACE ELEVATION			000,007.	
							10 DATE	7.98 feet		T ₁₁ DATE	COMPLETE	:n
							IO. DATE	1/11/99		III. DATE	1/11/99	
2. OVERBU	RDEN THI	CKNESS					15. DEP	TH GROUNDWATER 5.5 feet	ENCOUN"	TERED		
3. DEPTH D		TO ROCK				······	16. DEP		ELAPSED	TIME AFTER DRILLIN	IG COMPLET	ED
4. TOTAL DI	N/A	HOLE	,				17. OTH	N/A ER WATER LEVEL N	EASUREN	MENTS (SPECIFY)		A
	6.46 fe	eet		·			<u> </u>	N/A				
8. GEOTEC	HNICAL SA	AMPLES		DISTURBED 0		undistur 0	BED	19. TOTAL NUMBE	R OF COR	RE BOXES		
). SAMPLES	S FOR CHE	EMICAL ANALYSIS		voc	SEMI	I-VOCs		METALS		(SPECIFY)	21. TOTAL	CORE RECOVERY
				2		2		2	CN. PC	CB		N/A
2. DISPOSI	TION OF H	OLE		BACKFILLED		RING WELL	ОТ	HER (SPECIFY)		E OF INSPECTOR		
				×						Edmund Berry		
DEPTH	SMPL.				<u> </u>	FIELD SCRE		GEOTECH SA		ANALYTICAL	BLOW	DEMASKS
(FEET) a	INT. b	DESCRIPTION	OF MATE	KIALS		RESULT d	5	OR CORE BO	∧ IVO.	SAMPLE No. f	COUNTS 9	REMARKS h
	-	Concrete (5.5")										,
,	7											
0.46		00/01/		D "						CD0054.44		1E!! Dooring
		SP/SM - Brown r gravel	m-t SANI	D, some silt an		D - 13,4 pp	m			SB08F1-1A		15" Recovery 10:05
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	1											
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	_											
	-											
2	7											
	7											
2.46	1	00/014				- 1 E				1000054 45		471 Danes
		SP/SM - Same a	as above	, no gravel note	ea IPIE) - 4.5 ppm	1			SB08F1-1B		17" Recovery 10:15
	+				-							
3	7											
	1											
4	7											
	7											
	-										<u> </u>	1011 D
4.46		SP/SW/GP - Bro	own, grav	elly c-f SAND	PIC) - 1.2 ppm	ו					18" Recovery
4.46										i		
4.46												
5											LOCE	
4.46 5 lodified MRK RSGWC Fee				PROJECT Stratfor	d Army E	Engine P	lant R	emedial Inve	estigat	ion	HOLE N	O. SB08F1-1

		HTW [ORILLING LOC	j		HOLE No.	SB08F1-1
ROJECT	Engine Plant	Remedial Investigation	INSPECTOR Edmund Berry			SHEET	2 2 SHEETS
******	SMPL.		FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	BLOW	
DEPTH a	INT.	DESCRIPTION OF MATERIALS c	RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS h
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dified MRK F		PROJ	CT			HOLE N	lo.
SCWC Fodo	eral Services	∣ Strat	ford Army Engine Plant F	zomodial Invoctidat	เดท	1	SB08F1-1

				BOR	IN(G LOG	ì				HOLE No.	SB08F1-2	
1. COMPANY N		2 Fadaral Cardina	_		DRILLIN	G SUBCONTRAC	TOR	SHEET	1 2 SHEETS				
3. PROJECT	(3GVV)	C Federal Service	5		COM	ecticut Test Bo		,			121	a of the to	
		ord Army Engine F	Plant Re	medial Investig	ation	0 14411		d, Connecticut	OF DRILL			·	
5. NAME OF DE		Dullette				6. MANU		Decker Core D					
7. SIZE AND TY	PES OF	DRILLING		split spoon				THING (CT NAD 83)		8b. EAST			
AND SAMPL	ING EQL	JIPMENT		split spoon ammer			a SUDE	623,273.68 ACE ELEVATION			896,722	27	
			Jackna	ammei			9. 30KF	7.97 feet					
							10. DATE	STARTED		11. DATE	DATE COMPLETED		
12. OVERBURI	SEN THI	CKNESS	<u></u>				15 DEPI	1/5/99 TH GROUNDWATER	ENCOUNTERED	<u>l</u>	1/5/99		
	N/A	CNNESS					10. DEI	5.08 feet					
13. DEPTH DRI		TO ROCK					16. DEPT	TH TO WATER AND	ELAPSED TIME A	TER DRILLIN	G COMPLE	FED	
14. TOTAL DEF	N/A TH OF E	HOLF					17. OTHE	N/A ER WATER LEVEL N	MEASUREMENTS	SPECIFY)			
	7.08 fe							N/A			Market 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		
18. GEOTECHN	IICAL SA	AMPLES		DISTURBED		UNDISTUR	BED	19. TOTAL NUMBE	ER OF CORE BOX	ES			
20. SAMPLES F	OR CHE	EMICAL ANALYSIS		1 VOC	T :	0 SEMI-VOCs	T	METALS	OTHER (SPECI	Y)	21. TOTAL	CORE RECOVERY	
an Dieboort	JVI OL 1.	OLE.		2 BACKFILLED	MON	2 ITORING WELL	07	2 HER (SPECIFY)	CN, PCB, Re		<u></u>	N/A	
22. DISPOSITIO	JIN UF H	OLE		DACKFILLED	IVION	II ONING WELL	011	ILN (SELVIET)		und Berry			
				X		T	<u></u>	T	<u> </u>		I p. c	T	
DEPTH (FEET)	SMPL. INT.	DESCRIPTION	OF MATE	RIALS		FIELD SCRE RESULT		GEOTECH SA OR CORE BO		NALYTICAL AMPLE No.	BLOW	REMARKS	
(FEET)	b		C			d	-	e e		f	g	h	
		Concrete (13")											
-													
1													
-													
1 1													
1.08													
_		SP/SM - Brown, micaceous	silty, m-	f SAND, trace o	ıravel;	PID - NA			ISB0	8F1-2A		10" Recovery 10:55	
╡		modecodo											
-												Remediation sample	
												collected at this interva	
2													
-													
_													
7													
3	1												
3.08		SP/SM - Same a	is above	, trace gravel		PID - NA			SBO	8F1-2B	†	8" Recovery	
												11:00	
_													
7													
4 -													
-													
-								1					
, 1													
-													
5 Modified MRK F	orm FF	<u> </u>		PROJECT		<u> </u>		<u> </u>			HOLE N	10	
URSGWC Feder		ces			d Arm	y Engine P	lant R	emedial Inve	estigation		I "OLL I	SB08F1-2	
Log prepared		7/24/02		Project No. F					** *******				

		HTW	DRIL	LING LOG	;		HOLE No.	SB08F1-2	
PROJECT			INSPECTO	PR			SHEET	2	
tratford Army	Engine Pla SMPL.	ant Remedial Investigation	Edmund Be	FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS	
DEPTH a	INT.	DESCRIPTION OF MATERIALS		RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS h	
5.08		SP/SW/GP - Brown c-f SAND, so	ome	PID - NA				20" Recovery	
-		gravel						Not sampled	
-									
6 <u>-</u>									
	1								
=									
_	-								
7.08	1							End of boring	
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13 odified MRK F	Form 55	PRO	DJECT				HOLEN	10.	
RSGWC Fede		es Str 7/24/02 Proje	atford Arm	v Engine Plant R	Remedial Investiga	tion		SB08F1-2	

				BOR	INC	IG LOG						SB08G1-1		
1. COMPAN		C Federal Service	s	2.		SUBCONTRACT		****	***************************************		SHEET	1 2 SHEETS		
3. PROJECT	Ţ					4. LOCA	TION			· · · · · · · · · · · · · · · · · · ·	<u> </u>			
5. NAME OF		ord Army Engine P	Plant Re	medial Investiga	ation	6. MANI		d, Connecticut R'S DESIGNATION O	OF DRILL					
	John C	Dullette					Black 8	Decker Core Di						
7. SIZE AND	TYPES OF IPLING EQU			split spoon			8a. NOR	THING (CT NAD 83) 623,358.62		8b. EAST	ING 896,598	60		
AND SAN	IFEING EQU	OF MENT		split spoon ammer			9. SURF	ACE ELEVATION	***************************************		090,390.09			
							10.51=	7.95 feet		14. 5475	DATE COMPLETED			
							10. DATE	1/11/99		11. DATE	. DATE COMPLETED 1/11/99			
12. OVERBU	JRDEN THIC	CKNESS	1				15. DEP	TH GROUNDWATER	ENCOUNT	ERED				
13. DEPTH	N/A	TO BOCK					16 DEP	5.08 feet TH TO WATER AND E	I APSED T	IME AFTER DRILLIN	G COMPLE	TED		
15. DEI III	N/A	TO NOOK					10. DE1	N/A		IME / II / E / O I I / E / I	0 001111 22			
14. TOTAL D							17. OTH	ER WATER LEVEL MI	EASUREM	ENTS (SPECIFY)				
18. GEOTEC	6.5 fee		·····	DISTURBED		UNDISTUR	BED	N/A 19. TOTAL NUMBER	R OF COR	E BOXES				
				1		0	·	<u> </u>	0		·	***************************************		
20. SAMPLE	S FOR CHE	EMICAL ANALYSIS		VOC	S	EMI-VOCs		METALS	OTHER (S	SPECIFY)	21. TOTAL	. CORE RECOVERY		
				2		2	2			B, Remediation		N/A		
22. DISPOS	ITION OF H	OLE		BACKFILLED	MONI	TORING WELL	ОТ	HER (SPECIFY)	23. NAME	OF INSPECTOR				
				X						Edmund Berry				
DEPTH	SMPL.					FIELD SCRE		GEOTECH SAI		ANALYTICAL	BLOW			
(FEET)	INT. b	DESCRIPTION	OF MATE c	RIALS		RESULT d	-S	OR CORE BOX	X No.	SAMPLE No.	COUNTS	REMARKS h		
	1 -	Concrete (6")			$\neg \uparrow$			İ		· · · · · · · · · · · · · · · · · · ·	1 - 3 -			
	-													
0.5	I				1									
0.5		SP/SM/SW - Brov	wn, silty	c-f SAND, som	e	PID - 5.1 ppm	n n			SB08G1-1A	†	21" Recovery		
	4	gravel										15:00		
4												Remediation sample		
<u>l</u>												collected at this interval		
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	- 4 5											-		
2]				į									
<u>.</u>	-													
	- 1											-		
2.5	7 1													
2.5		SP/SM/SC - Brow	vn m-f S	SAND, some cla	v. ī	PID - 1.2 ppm	1			SB08G1-1B		17.5" Recovery		
	- 1	silt										15:15		
2	7 1													
3	1 1													
	-											-		
]							-						
	<u> </u>													
	\exists													
A]													
4	_													
												-		
4.5														
4.5		SP/SW/GP - Brov	wn, silty	c-f SAND, some	e	PID - 3.1 ppm	i i					20" Recovery		
		gravel										15:20		
-	1											Not sampled		
5 Modified MRH	Form 55			PROJECT				l		l	HOLE N	lo.		
URSGWC Fe	deral Servic			Stratford		/ Engine P	lant R	emedial Inve	stigati	on		SB08G1-1		
Log prepared		7/24/02		Project No. R	98104						l			

		HTW DR	ILLING LOG	i		HOLE No.	SB08G1-1
ROJECT	Engine Plant	INS	PECTOR nund Berry	A		SHEET	2 2 SHEETS
DEPTH	SMPL. INT.	DESCRIPTION OF MATERIALS	FIELD SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX No.	ANALYTICAL SAMPLE No.	BLOW COUNTS	REMARKS
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13 -							
dified MRK F	orm 55	PROJECT	Army Engine Plant Ro			HOLE N	lo.

		BOR	ING I	LOG					HOLE No.	SB08H1-1	
1. COMPANY NAME URSGWC Federal Serv	ices	2.	DRILLING SUE Connecticu	ut Test Bo	rings				SHEET OF	1 2 SHEETS	
3. PROJECT Stratford Army Engin	a Plant Rama	dial Investiga	ation	4. LOCA	TION Stratford, Cor	necticut					
5. NAME OF DRILLER John Oullette	e i iantiteme	diai mvestiga	20011		FACTURER'S DE Black & Deck	SIGNATION C				F*************************************	
7. SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT	2-inch spl 3-inch spl	lit spoon			8a. NORTHING (CT NAD 83) 38.65		8b. EASTI	NG 896,533.	72	
AND SAMPLING EQUIPMENT	Jackhamr				9. SURFACE ELE				000,000.	12	
					8.04 10. DATE START			I11 DATE	COMPLETE	:n	
		***************************************			1/4/9			III. DAIL	1/4/99		
12. OVERBURDEN THICKNESS					15. DEPTH GRO		ENCOUNTE	ERED			
N/A 13. DEPTH DRILLED INTO ROCK					5.5 fe 16. DEPTH TO W		ELAPSED T	IME AFTER DRILLIN	G COMPLET	ED	
N/A					N/A 17. OTHER WAT	DIEVEL M	EACUDEME	INTO (CDECIEV)			
14. TOTAL DEPTH OF HOLE 6.5 feet					N/A	EK LEVEL IVI	EASURENIE	INTO (OPECIFT)			
18. GEOTECHNICAL SAMPLES		DISTURBED		UNDISTUR	3ED 19. TC	TAL NUMBE		BOXES			
20. SAMPLES FOR CHEMICAL ANALYSIS		1 VOC	SEMI-\	VOCs	META		OTHER (S	PECIFY)	21. TOTAL	CORE RECOVERY	
22. DISPOSITION OF HOLE	BA	2 ACKFILLED	2 MONITORII		2 OTHER (SF	ECIFY)		B, Remediation OF INSPECTOR	n N/A		
							1	Edmund Berry			
DEPTH SMPL.		X	<u> </u>	IELD SCREE	NING I G	EOTECH SAI	MPLE	ANALYTICAL	BLOW		
(FEET) INT. DESCRIPT	ION OF MATERIA	LS		RESULT		R CORE BOX		SAMPLE No.	COUNTS	REMARKS	
a b Concrete (6")	С			d		e		f	g	h	
2.5 SP/SM - Brown, c				- 9.5 ppm				SB08H1-1A		19" Recovery 16:00 Remediation sample collected at this interval 18.5" Recovery Not sampled	
4.5 SP/SW/GP - E	3rown c-f SAN		PID	- 2.8 ppm				SB08H1-1C	HOLEN	20" Recovery 16:20	
Modified MRK Form 55	i	PROJECT							111000	0.	

1.000,000,000,000,000,000,000,000,000	HTW	DRILLING I	LOG		HOLE No.	SB08H1-1
PROJECT		INSPECTOR Edmund Berry			SHEET	2 2 SHEETS
Stratford Army Engine Plan SMPL. DEPTH INT.	DESCRIPTION OF MATERIALS	FIELD SCRE RESUL	TS OR CORE	BOX No. SAMP	TICAL BLOW LE No. COUNTS	REMARKS
a b	C	d		e	f g	h
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1						
13 T Modified MRK Form 55 URSGWC Federal Service	PR S	OJECT ratford Army Engine I	Plant Remedial b	nvestigation	HOLE	No. SB08H1-1
Log prepared	7/24/02 Pro	ect No. R98104	i idili Neilleuidi II	ir cougation		

1. COMPANY N	AME	·			G LOG					HOLE No.	SB08
UR	SGWC Federal Service	es	2.		ecticut Test Bo					OF	2 SHEETS
3. PROJECT	Stratford Army Engine	Diant Re	medial Investiga	tion	4. LOCA		rd, Connecticut				
5. NAME OF DR		1 Idill IXC	incular investiga	uon .	6. MANI		ER'S DESIGNATION	OF DRILL			
	John Oullette PES OF DRILLING	12-inch	split spoon				& Decker Core D RTHING (CT NAD 83)		leh EA	STING	
	NG EQUIPMENT						623,377.22		00. 24	896,532	.02
		Jackh	ammer			9. SURF	7.94 feet			·	
						10. DAT	E STARTED		11. DA	TE COMPLET	TED
12. OVERBURD	EN THICKNESS					15 DEP	1/11/99 TH GROUNDWATER	ENCOLIN	TEREN	1/11/99	
	N/A				**************************************	<u> </u>	5.5 feet				
1	LED INTO ROCK N/A					16. DEP	TH TO WATER AND N/A	ELAPSED	TIME AFTER DRIL	LING COMPL	ETED
14. TOTAL DEP	TH OF HOLE	*******************************		-		17. OTH	ER WATER LEVEL	MEASURE	MENTS (SPECIFY)		
18. GEOTECHN	6.38 feet ICAL SAMPLES	***************************************	DISTURBED		UNDISTUR	BED	N/A 19. TOTAL NUMBI	ER OF CO	RE BOXES		
			0	· · · · · · ·	0			.0			
20. SAMPLES F	OR CHEMICAL ANALYSIS		Voc	 	SEMI-VOCs		METALS	OTHER	SPECIFY)	21. TOTAL	L CORE RECOV
00.000			2		2		2	CN, PC			N/A
22. DISPOSITIO	N OF HOLE		BACKFILLED	MON	NITORING WELL	от	HER (SPECIFY)	23. NAM	E OF INSPECTOR Edmund Bern		
	0145: [<u> </u>	<u> </u>			T	<u></u>			_
DEPTH (FEET)	SMPL. DESCRIPTION	N OF MAT	ERIALS		FIELD SCRE RESULT		GEOTECH SA OR CORE BO		ANALYTICAL SAMPLE No.	BLOW	REM
а	b Concrete (4.5")	С			d		e		f	g	
	Concrete (4.5)								1		
0.38						· · · · · · · · · · · · · · · · · · ·					
	SP/SM - Brown, gravel	silty, m-	f SAND, some		PID - 1.1 ppm				SB08H1-2A	1	23" Recove 8:35
-											
1 7											
4											
7											
4											
2 7											
1	11										
2.38											
Ŧ	SP/SM - Brown,	silty, m-f	FSAND		PID - 0.6 ppm						18" Recove
7											Not sample
, 🖠											Not sample
3											
7											
7											
1											
4 -											
4.38	SP/SW - Brown,	c-f SANI	D, trace gravel		PID - 0.8 ppm				SB08H1-2C		23" Recover
7			-		.,						9:30
4											
5 7											
Modified MRK For			PROJECT	Α				_4		HOLE N	
RSGWC Federa	03/02/200	00	Project No. R	98104	y Engine P	ant K	emedial Inve	stigati	on		SB08H1
og prepared											

		НТ		LING LOG)		HOLE No.	SB08H1-2
ROJECT	ngine Plant	Remedial Investigation	INSPEC [*] Edmund				SHEET	2 2 SHEETS
DEPTH a	SMPL. INT. b	DESCRIPTION OF MATER		FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No.	ANALYTICAL SAMPLE No.	BLOW COUNTS 9	REMARKS.
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13 dified MRK For	rm 55		PROJECT				HOLE No.	
SGWC Federa		03/02/2000	Stratford Arn	ny Engine Plant R	emedial Investigati	on	HULE NO.	SB08H1-2

	BORING L NY NAME 2. DRILLING SUBCI						3			HOLE No.	SB08I1-1		
COMPANY		Codoral Consis		2.		SUBCONTRAC					SHEET	1 2 SHEETS	
PROJECT	RSGWC	Federal Servic	es		Connect	4. LOC					101	2 3112213	
NAME OF D		rd Army Engine	Plant Rer	medial Investig	gation	G MAN		d, Connecticut	OE DOIL!				
NAME OF L	Steve	Butrej				O. MAN		Decker Core D					
SIZE AND T	TYPES OF	DRILLING		split spoon			8a. NORT	HING (CT NAD 83)		8b. EAST		0.4	
AND SAMP	LING EQU	IIPMENT	3-inch s Jackha	split spoon			9 SUREA	623,583.69 CE ELEVATION		L	896,576.81		
			Jackila	IIIIIIGI			J JOHN 7	8.01 feet					
							10. DATE	STARTED		11. DAT	ATE COMPLETED		
. OVERBUR	DEN THIC	CKNESS					15 DEPT	1/4/99 TH GROUNDWATER	ENCOUNT	TERED	1/4/99		
. 012(100)	N/A	5111200						5 feet					
. DEPTH DE		TO ROCK					16. DEPT		ELAPSED '	TIME AFTER DRILLIN	NG COMPLET	ED	
. TOTAL DE	N/A PTH OF H	IOLE					17. OTHE	N/A R WATER LEVEL M	EASUREN	MENTS (SPECIFY)			
	6.58 fe	et						N/A				·	
GEOTECH	INICAL SA	MPLES		DISTURBED		UNDISTU 0	RBED	19. TOTAL NUMBE	R OF COR	E BOXES			
SAMPLES	FOR CHE	MICAL ANALYSIS		1 VOC	SEN	MI-VOCs	T	METALS		SPECIFY)	21. TOTAL	CORE RECOVERY	
								_		· · · · · · · · · · · · · · · · · · ·	1		
. DISPOSIT	ION OF 12	n E		2 BACKFILLED		2 ORING WELL	OTL	2 HER (SPECIFY)		CB, Remed.	<u></u>	N/A	
. היטרטטוו	ON OF H	~~~		DAON ILLED	WONTE	TYELL	1	(0, LOI 1)	-	Edmund Berry			
	1			X	<u> </u>			T	<u></u>	T	1 5: 5:::		
DEPTH (FEET)	SMPL. INT.	DESCRIPTIO	N OF MATE	RIALS		FIELD SCRI RESUL		GEOTECH SA OR CORE BO		ANALYTICAL SAMPLE No.	BLOW	REMARKS	
(1 LL1)	b	Concrete (7")	C			d		e	f		g	h	
												Remediation sample collected at this interva	
2.58		SP - Brown m-f	SAND, tra	ace gravel	PI	ID - 0 ppm				SB8I1-1B		11" Recovery	
-												10:20	
3]												
4.58		SP/SW - Brown	ı c.f ≅∆N∣r		D)	D - 0 ppm						9" Recovery	
-	1	orion - biomu	I C-I SAINL	,	121	ווועע ט - טו						10:25	
5	-												
	Form 55			PROJECT				emedial Inve			HOLE N		
odined IVIKK I RSGWC Fedi												SB08I1-1	

jine Plant Remedial Investigation MPL. INT. DESCRIPTION C b c	INSF Edm DF MATERIALS	PECTOR und Berry FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No.	SHEET OF BLOW COUNTS	2 2 SHEETS
MPL. INT. DESCRIPTION C	DF MATERIALS	FIELD SCREENING RESULTS	OR CORE BOX No.		BLOW	
INT. DESCRIPTION C		RESULTS	OR CORE BOX No.		1	I
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	n 55 Seníres		nss PROJECT		RES PROJECT	n 55 PROJECT HOLE N

Stratford Army Engine Plant Remedial Investigation
Project No. R98104

SB08I1-1

	BOR	ING LO						SB08I1-2			
COMPANY NAME URSGWC Federal Services	2.	DRILLING SUBCONTRA		707777777777777777777777777777777777777			SHEET	1 2 SHEETS			
3. PROJECT		4. LO	CATION	-d Open			L				
Stratford Army Engine Plant F 5. NAME OF DRILLER	kemediai Investiga			rd, Connecticut ER'S DESIGNATION (OF DRILL						
Steve Butrej 7. SIZE AND TYPES OF DRILLING 2-inc	ch colit cocon			Ling (CT NAD 83)	rill	8b. EAST	ING				
AND SAMPLING EQUIPMENT	ch split spoon			623,674.68		JOB. LAST	896,546.	08			
Jack	hammer		9. SURF	ACE ELEVATION 7.17 feet							
			10. DAT	E STARTED		11. DATE	COMPLETE	ED			
12. OVERBURDEN THICKNESS			15. DEP	1/4/99 TH GROUNDWATER	ENCOUNT	TERED	1/4/99				
N/A				4.5 feet		THE APTER ROLLING	0.001015				
13. DEPTH DRILLED INTO ROCK N/A			16. DEP	N/A	ELAPSED	TIME AFTER DRILLIN	IG COMPLET	ED			
14. TOTAL DEPTH OF HOLE			17. OTH	ER WATER LEVEL M	EASUREM	MENTS (SPECIFY)					
5.75 feet 18. GEOTECHNICAL SAMPLES	DISTURBED	UNDIST	JRBED	N/A 19. TOTAL NUMBE	R OF COR	RE BOXES					
20. SAMPLES FOR CHEMICAL ANALYSIS	0 VOC	0 SEMI-VOCs			O TOTHER ((SPECIFY)	21 TOTAL	CORE RECOVERY			
20. SAMIFLES FOR GREWIIGAL ANALYSIS	VOC	JEIMI-VUUS					127. TOTAL				
22. DISPOSITION OF HOLE	2 BACKFILLED	2 MONITORING WELL	0.7	2 HER (SPECIFY)	CN, PC	CB IE OF INSPECTOR	<u> </u>	N/A			
22. DISPOSITION OF HOLE	BACKITLLED	WONTOKING WELL	1 01	TIEN (OF EOIFT)	125. NAM	Edmund Berry					
DEPTH SMPL.	X	FIELD SCF	REENING	GEOTECH SAI	MPLE	ANALYTICAL	BLOW				
(FEET) INT. DESCRIPTION OF MA	TERIALS	RESU	LTS	OR CORE BO		SAMPLE No.	COUNTS	REMARKS			
a b c Concrete (21")		d		e		f	g	h			
1.75 SP - Brown m-f SAND		PID = 0 ppr	n			SB08I1-2A		18.5" Recovery 11:30			
3.75 SP/SW - Brown c-f SA	ND	PID = 0 ppr	n			SB08l1-2B		21" Recovery 11:40			
Modified MRK Form 55	PROJECT	Army Engine	Dlant D	anadial lava	cticat	ion	HOLE N	o. SB08I1-2			
URSGWC Federal Services	- Trattorn										

		HTW [RILLING LO	G		HOLE No.	SB08I1-2
ROJECT	Casina Diont	Remedial Investigation	INSPECTOR Edmund Berry	A CONTRACTOR OF THE PROPERTY O		SHEET	2 2 SHEETS
DEPTH	SMPL. INT.	DESCRIPTION OF MATERIALS	FIELD SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX No.	ANALYTICAL SAMPLE No.	BLOW COUNTS	REMARKS
а	b b	c c	d d	e e	f f	g	h
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13 -							
dified MRK F	orm 55	PROJE	CT ford Army Engine Plant			HOLE N	o. SB08l1-2

											SB08J1-1
COMPANY NAME	Federal Services		2	2. DRILLING SUBC						SHEET	1 2 SHEETS
. PROJECT			L		4. LOCA					10.	20112210
Stratfor NAME OF DRILLER	rd Army Engine P	lant Ren	nedial Investi	gation	6 MANI		, Connecticut	OF DRILL	All and a second		
John O	Oullette				O. WAINC		Decker Core D				
. SIZE AND TYPES OF		2-inch s	split spoon			4	HING (CT NAD 83) 623,672.23		8b. EAST	ring 896,769.	26
AND SAMPLING EQUI	IPMENI	Jackhar	mmer				CE ELEVATION			090,709.	55
							7.76 feet				
						10. DATE	STARTED 12/30/98		11. DATI	E COMPLETE 12/30/98	D
. OVERBURDEN THIC	KNESS	I				1	GROUNDWATER	ENCOUNT	ERED	12/00/00	
N/A 3. DEPTH DRILLED INT	ro Book				····		5.83 feet	TI ADCED	TIME AFTER DRILLIN	IC COMPLET	ED
N/A	TO ROCK					Į.	N/A	ELAPSED	TIME AFTER DRILLIN	NG COMPLET	EU
. TOTAL DEPTH OF H						1	R WATER LEVEL M	EASUREM	ENTS (SPECIFY)		
6.42 fe		Т	DISTURBED	1 1.	JNDISTUR		N/A 19. TOTAL NUMBE	R OF COR	F BOXES		-
. GEOTEOTHIOTE OT			0		0			0			
). SAMPLES FOR CHE	MICAL ANALYSIS		VOC	SEMI-VC)Cs		METALS	OTHER (SPECIFY)	21. TOTAL	CORE RECOVERY
		1	2	2			2	CN, PC	B		N/A
DISPOSITION OF HO	DLE		BACKFILLED	MONITORING	G WELL	ОТН	ER (SPECIFY)		E OF INSPECTOR	<u></u>	- And the constitute of the co
			Х						Ricardo Colón		
DEPTH SMPL.				FIE	LD SCRE	ENING	GEOTECH SA	MPLE	ANALYTICAL	BLOW	
(FEET) INT.	DESCRIPTION		RIALS		RESULT d	rs	OR CORE BO	X No.	SAMPLE No.	COUNTS	REMARKS h
a b	Concrete (5")	<u>c</u>			a		e			g	II.
7 1						ŀ					
0.42	SP - Dk. gray, f. S	SAND W	ith rubblo	DID	0 ppm				SB08J1-1A	ļ	15" Recovery
d 1	SP - DK. glay, I. S	SAND, W	ith rubble	FID-	o ppiii	l			350631-1A		9:15
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1 1						l					
				1		İ					
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7 1						į					
1 1											
- 1						l					
2]						ĺ					
-						ļ					
2.42	SP - Same as abo	01/0		PID -	0 ppm	ŀ					14" Recovery
	C. Came as abo	~~~			o ppiii						
-											Not sampled
3]											
×											
-											
4				1							
=				1					1		
4											
4											
4.42	SD/SM Crow 5	CAMP ~	oma silt	DID	O nom				SB08 14 40		15" Pacovory
	SP/SM - Gray, f. S	SAND, s	ome silt	PIŌ -	0 ppm				SB08J1-1C		15" Recovery 9:30
	SP/SM - Gray, f. S	SAND, si	ome silt	PID -	0 ppm			***************************************	SB08J1-1C		
	SP/SM - Gray, f. S	SAND, si	ome silt	PID -	0 ppm				SB08J1-1C		
	SP/SM - Grav, f. S	SAND, s	PROJECT	ī			medial Inve			HOLE N	9:30

		HTV	V DRILL	ING LOG			HOLE No.	SB08J1-1
ROJECT	. 4		INSPECTO	₹			SHEET	2
ratford Army E	Engine Plant F	Remedial Investigation	Ricardo Col	ón FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH	INT.	DESCRIPTION OF MATERIALS		RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS
а	b	С		d	е	f	g	h
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6								
	<u> </u>							
6.42								End of boring
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	orm 55		PROJECT	L	L	<u> </u>	HOLE N	·

7/24/02

Stratford Army Engine Plant Remedial Investigation Project No. R98104

		BOR	ING	LOG	j					HOLE No.	SB08K1-1	
. COMPANY NAME URSGWC Federal Service	es	i i		BCONTRACT						SHEET OF	1 2 SHEETS	
. PROJECT				4. LOCA	TION	rd Connecticut				•		
Stratford Army Engine NAME OF DRILLER	rialit Ke	mediai mvestiga	иОП	6. MANU	JFACTURE	d, Connecticut					The state of the s	
John Oullette . SIZE AND TYPES OF DRILLING	2-inch	split spoon				Decker Core D THING (CT NAD 83)	rill	18	Bb. EAST	ING	· · · · · · · · · · · · · · · · · · ·	
AND SAMPLING EQUIPMENT					1	623,188.31				896,927.	41	
	Jackha	ammer			9. SURFA	ACE ELEVATION 8 feet						
					10. DATE	STARTED 1/7/99		1	I1. DATE	1/7/99	ED .	
2. OVERBURDEN THICKNESS					15. DEP1	TH GROUNDWATER	ENCOUN	ITERED		1/1/33		
N/A 3. DEPTH DRILLED INTO ROCK					16. DEPT	5.17 feet	ELAPSED	TIME AFTER	DRILLIN	G COMPLET	TED .	
N/A		. ip . iii iii ii			17 0711	N/A	EACURE	MENTS (SDE	DIEM			
4. TOTAL DEPTH OF HOLE 6.67 feet						ER WATER LEVEL M N/A			JIFY)			
8. GEOTECHNICAL SAMPLES		DISTURBED 0		UNDISTUR 0	BED	19. TOTAL NUMBE	R OF CO	RE BOXES				
0. SAMPLES FOR CHEMICAL ANALYSIS		VOC	SEMI	-VOCs		METALS		(SPECIFY)		21. TOTAL	CORE RECOVERY	\neg
		2		2		2	CN, P	СВ			N/A	
2. DISPOSITION OF HOLE		BACKFILLED		RING WELL	ОТ	HER (SPECIFY)		ME OF INSPE		•		
		Х						Edmund				
DEPTH SMPL. (FEET) INT. DESCRIPTION	N OF MATE	RIALS		FIELD SCRE RESULT		GEOTECH SA OR CORE BO		ANALY SAMPL		BLOW	REMARKS	
a b Concrete (8")	C			d		e		f f		9	h	
with petroleum	odor f SAND, t	ID, some gravel,		7.1 ppm				SB08K1:			17" Recovery 8:20	
with petroleum		ading to dk. brow	n. PiE) - 8.1 ppm	1						8:25	
SP - Same as a												
free product no											Not sampled	上
free product no		PROJECT	Army F	ngine P	lant R	emedial Inve	estiga	tion		HOLE N		+

	HOLE No.	SB08K1-1 2 2 SHEETS REMARKS h					
ROJECT		INSPECTO				SHEET	
	Plant Remedial Investigation	Edmund Be	FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH INT. a b	DESCRIPTION OF MATERIALS		RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS	i e
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3							
.6							
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6.67							End of boring
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13 7		20,1507				110151	
dified MRK Form 55 SGWC Federal Servi	ces \$ 7/24/02 P.	ROJECT tratford Arm	y Engine Plant R	emedial Investigat	ion	HOLE N	SB08K1-1

7/24/02

Stratford Army Engine Plant Remedial Investigation Project No. R98104

				BOR	RING	ì L	OG	j				HOLE No.	SB08K1-2	
1. COMPANY		C Federal Services	2	2.	DRILLING							SHEET	1 1 SHEETS	
3. PROJECT							4. LOCA	TION						\exists
5. NAME OF		ord Army Engine P	lant Re	medial Investig	jation		6. MANL		d, Connecticut R'S DESIGNATION	OF DRILL				\dashv
	Steve								Decker Core D	rill	T			_
SIZE AND AND SAME				split spoon	e		·	8a. NOR1	THING (CT NAD 83) 623,225.26		8b. EAS	TING 896,898	.15	
				ammer				9. SURFA	CE ELEVATION				· · · · · · · · · · · · · · · · · · ·	\neg
			<u> </u>					10 DATE	7.97 feet STARTED		11. DA	TE COMPLET	ED	\dashv
									1/6/99			1/6/99		_
12. OVERBU	RDEN THI	CKNESS						15. DEPT	H GROUNDWATER 4.92 feet	ENCOUN	TERED			
13. DEPTH D		TO ROCK						16. DEPT	H TO WATER AND I	ELAPSED	TIME AFTER DRILL	NG COMPLE	TED	\exists
14. TOTAL D	N/A EPTH OF F	HOLE						17. OTHE	N/A R WATER LEVEL M	EASURE	MENTS (SPECIFY)		***************************************	\dashv
	5 feet								N/A					
18. GEOTEC	HNICAL SA	AMPLES		DISTURBED 1		U	NDISTUR 0	BED	19. TOTAL NUMBE	R OF COP	RE BOXES			
20. SAMPLES	S FOR CHE	EMICAL ANALYSIS		voc	SI	EMI-VO			METALS		(SPECIFY)	21. TOTAL	. CORE RECOVERY	\dashv
l				2		2			2	CN P	CB, Remediation	,	N/A	
22. DISPOSIT	TION OF H	OLE		BACKFILLED				OTHER (SPECIFY)		23. NAME OF INSPECT			19/7	\dashv
				X							Edmund Berry	,		
DEPTH	SMPL.			<u> </u>			D SCREE		GEOTECH SA		ANALYTICAL	BLOW		\dashv
(FEET)	INT.	DESCRIPTION	OF MATE c	RIALS			RESULT d	S	OR CORE BO	X No.	SAMPLE No.	COUNTS	REMARKS h	
	 	Concrete (1 ft)												一
	_													E
	-													F
	_													F
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1														
		SW-SM - Dk. bro trace c. sand, silt.				PID - 2	2.4 ppm	1			SB08K1-2A		13.5" Recovery 15:30	-
		iron metal noted,											Remediation sample	F
													collected at this inter	
	1													L
														E
2	7													F
														F
														F
														E
														H
3														F
······································		SP/SM - Dk. brow gravel, with slight			ne	PID - 3	.9 ppm	ı			SB08K1-2B		13" Recovery 15:50	干
		graver, with Siight	peliole	ann ouoi									15.50	þ
-														E
														F
														F
4												E		L
-]			E
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-	1													F
														þ
					1									E
5 Modified MRK	Form 55			PROJECT							1	HOLEN	End of boring	Ŧ
URSGWC Fed				Stratfor	d Army	/ Eng	ine P	lant R	emedial Inve	stigat	ion	1	SB08K1-2	
Log prepared		7/24/02		Project No. I	R98104							l		-

		HOLE No.	SB08K1-2					
ROJECT			INSPECTO				SHEET	2
	ngine Plant R SMPL.	Remedial Investigation	Edmund Be	rry FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	1 SHEETS
DEPTH	INT.	DESCRIPTION OF MATERIALS		RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS
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	rm 55	PROJ					HOLE N	

Modified MRK Form 55
URSGWC Federal Services
Log prepared

7/24/02

Stratford Army Engine Plant Remedial Investigation
Project No. R98104

				BOR	INC	G LOG	ì				HOLE No.	SB08K1-3
1. COMPANY		C Federal Services	e	2.		G SUBCONTRAC					SHEET OF	1 2 SHEETS
3. PROJECT						4. LOCA	ATION				19.	2 0112210
5. NAME OF D		ord Army Engine P	lant Re	medial Investig	ation	6. MAN		rd, Connecticut ER'S DESIGNATION	OF DRILL			
7. SIZE AND T	Steve		la inch	split spoon				Decker Core D	rill	8b. EAST	ING	
AND SAMPI				split spoon				623,269.26		00. EAST	896,857.	99
			Jackha	mmer			9. SURF	ACE ELEVATION 7.94 feet				
							10. DATE	E STARTED		11. DATE	COMPLETE	ED .
12. OVERBUR	RDEN THI	CKNESS					15. DEP	1/6/99 TH GROUNDWATER	ENCOUN	TERED	1/6/99	
	N/A						10. DED	5.33 feet	TI ADOED	TIME AFTER DRILLIN	O COMPLET	
13. DEPTH DE	N/A	ITO ROCK						N/A			G COMPLET	ED
14. TOTAL DE	PTH OF 6.42 fe		***************************************				17. OTH	ER WATER LEVEL M N/A	EASURE	MENTS (SPECIFY)		
18. GEOTECH				DISTURBED		UNDISTU	RBED	19. TOTAL NUMBE		RE BOXES		
20. SAMPLES	FOR CH	EMICAL ANALYSIS		1 Voc	T :	0 SEMI-VOCs	1	METALS	0 OTHER	(SPECIFY)	21. TOTAL	CORE RECOVERY
								0	ON D	OD D		N1/0
22. DISPOSITI	ION OF H	OLE		2 BACKFILLED	MON	2 ITORING WELL	ОТ	2 HER (SPECIFY)		CB, Remediation ME OF INSPECTOR	<u> </u>	N/A
										Edmund Berry		
DEPTH	SMPL.	I		X		FIELD SCRE		GEOTECH SA		ANALYTICAL	BLOW	
(FEET) a	INT.	DESCRIPTION	OF MATE c	RIALS		RESUL d	TS	OR CORE BC	X No.	SAMPLE No. f	COUNTS	REMARKS h
_	4	Concrete (5")										_
0.42	1										İ	
0.42		SM - Brown, c-f S	SAND, s	ome silt, trace	c. sand	PID - 0 ppm				SB08K1-3A		21" Recovery 13:10
_	1	micaceous										13.10
_												Remediation sample
1												collected at this interval
_	7											-
-	1											
_												[F
-	1											
-												
2.42												
-		SP - Brown, m-f S	SAND			PID - 0.1 ppr	n			SB08K1-3B		17" Recovery 13:15
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3 -												F
-	1											[F
_												
-	8.5											
_												
_												
4												
_												j - F
4.42		SP/SW - Brown o	:-f SANIT) trace gravel		PID - 1.2 ppr	n					22" Recovery
_	1	O, 70 VV * DIOWITC	, I OMINE	z, adoc graver		1.2 001						Not sampled
_	1											I vot sampled
5 -	1										<u> </u>	
Modified MRK F URSGWC Fede		ces	-	PROJECT Stratfor		v Engine F	Plant R	emedial Inve	estinat	tion	HOLE N	lo. SB08K1-3
Log prepared	_, _, OCI VII	7/24/02		Project No. I		, Engine i	rant IV	Singular IIIV	Jungal			

		HTW	DKIL	ING LOG	<u> </u>		HOLE No.	SB08K1-3
ROJECT			INSPECTO	R		and the second s	SHEET	2
tratford Army E	ngine Plant SMPL.	Remedial Investigation	Edmund Be	FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH	INT.	DESCRIPTION OF MATERIALS		RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS
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7/24/02

Stratford Army Engine Plant Remedial Investigation Project No. R98104

				BOR	RING L	_OG	ì				HOLE No.	SB08K1-4 R1
1. COMPANY		C Federal Service		2	DRILLING SUB						SHEET	1 1 SHEETS
3. PROJECT	RSGW	5 Federal Service	S		Connecticu	4. LOCA		w			JOF	I SHEE IS
5. NAME OF D		ord Army Engine F	Plant Re	medial Investig	gation	C MANU		rd, Connecticut	OF DDILL			New york of the second
5. NAME OF D	Steve	Butrej				b. MAN		& Decker Core D				
7. SIZE AND T	YPES OF	DRILLING	2-inch	split spoon			8a. NOR	THING (CT NAD 83)		8b. EAS		60
AND SAMPI	LING EQU	JIPMENT	Jackha	ammer			9. SURF	623,313.25 ACE ELEVATION		L	896,832	.62
			GGGKIIIG	uninion				7.97 feet				
							10. DATE	STARTED 1/6/99		11. DAT	E COMPLET 1/6/99	ED
12. OVERBUR	DEN THI	CKNESS	L.,,,,,,				15. DEP	TH GROUNDWATER	ENCOUN	TERED	170/33	
	N/A						10 555	N/A		TIME AFTER DRILLII	10 0011015	
13. DEPTH DR	N/A	TO ROCK						N/A			NG COMPLE	IED
14. TOTAL DE	PTH OF H			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			17. OTH	ER WATER LEVEL M	IEASURE	MENTS (SPECIFY)		
18. GEOTECH	1.17 fe			DISTURBED	·····	UNDISTUR	RBED	N/A 19. TOTAL NUMBE	R OF CO	RE BOXES		
10. 02012011				0		0			0			
20. SAMPLES	FOR CHE	EMICAL ANALYSIS		VOC	SEMI-V	OCs		METALS	OTHER	(SPECIFY)	21. TOTAL	CORE RECOVERY
				0	0			0				N/A
22. DISPOSITI	ION OF H	OLE		BACKFILLED	MONITORIN	IG WELL	ОТ	HER (SPECIFY)	23. NAM	ME OF INSPECTOR		
				×						Edmund Berry		
DEPTH	SMPL.				FI	ELD SCRE		GEOTECH SA		ANALYTICAL	BLOW	
(FEET) a	INT. b	DESCRIPTION	OF MATE	ERIALS		RESUL [*]	rs	OR CORE BC	X No.	SAMPLE No. f	COUNTS	REMARKS h
		Concrete (14")										
_	1											Did not break through
_	-											concrete
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5 Modified MRK F	orm 55	L		PROJECT				J		1	HOLEN	lo.
URSGWC Fede				Stratford	Army Engin	e Plant	Remedi	al Investigation	ı			SB08K1-4 R1
Log prepared		7/24/02		Project No.	R98104						1	

COMPANYA	AC.					G SUBCONTRACT					SHEET	SB08K1-4 F
. COMPANY NAM URS		eral Service	es	2		G SUBCONTRACT ecticut Test Bo					OF	1 1 SHEETS
. PROJECT	J., J. 1 00	5, u1 501 VIOC			2011110	4. LOCA						
St . NAME OF DRILI		my Engine F	Plant Rer	medial Investiç	gation			d, Connecticut	OE DBILL	www.		878C. A
	chn Oullett	te				6. MANU		Decker Core [
. SIZE AND TYPE			2-inch	split spoon				THING (CT NAD 83)		8b. EAST		
AND SAMPLING	G EQUIPMEN	IT	Jackha	mmor			a SUREA	623,313.25 ACE ELEVATION			896,832.	62
			Jackila	IIIIIIGi			-	7.97 feet				
							4	STARTED		11. DAT	E COMPLETE	ED
2. OVERBURDEN	N THICKNES	S	L					1/6/99 TH GROUNDWATER	R ENCOUNT	TERED	1/6/99	
N/		***************************************						5.33 feet			· · · · · · · · · · · · · · · · · · ·	
3. DEPTH DRILLI N/		CK					16. DEPT	'H TO WATER AND N/A	ELAPSED	TIME AFTER DRILLIN	NG COMPLET	ED
4. TOTAL DEPTH							17. OTHE	R WATER LEVEL I	MEASUREM	MENTS (SPECIFY)		
	67 feet	ñ.		DIOTURNE		Lucion	<u></u>	N/A	- OF OC	E BOVES		
8. GEOTECHNIC	AL SAMPLES	5		DISTURBED 0		UNDISTUR 0	RED	19. TOTAL NUMBE		E BOYE?		
0. SAMPLES FOR	R CHEMICAL	. ANALYSIS		voc		SEMI-VOCs		METALS		SPECIFY)	21. TOTAL	CORE RECOVERY
				2		2		2	CN, PC	CB.	1	N/A
2. DISPOSITION	OF HOLE		-	BACKFILLED	MON	ITORING WELL	OTH	HER (SPECIFY)		E OF INSPECTOR		14//5
				V						Edmund Berry		
DEPTH SI	MPL.			X		FIELD SCRE	I ENING	GEOTECH S.	AMPLE	ANALYTICAL	BLOW	
(FEET)	INT.	DESCRIPTION	OF MATER	RIALS		RESULT	s	OR CORE B	OX No.	SAMPLE No.	COUNTS	REMARKS
a b c Concrete (20")						d		е		f	9	h
コ		,,										
=											1	
7											ŀ	
7												
1												
4												
7												
1.67												
4	SP/S	M - Brown r	n-f SANI	D, trace silt		PID - 0 ppm				SB08K1-4A		23" Recovery 10:00
2 –												10.00
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d **												
+												
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4												
\exists												
3.67												
J	SP -	Brown m-f S	SAND, tra	ace gravel		PID - 0 ppm				SB08K1-4C		17" Recovery
4												10:10
7												
1												
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+												
5]												
lodified MRK Form	n 55		······································	PROJECT		L		emedial Inv			HOLE N	0.
5												

		HTW	DRILL	ING LOG			HOLE No.	SB08K1-4 R2
ROJECT			INSPECTOR				SHEET	2
	ngine Plant Ren SMPL.	nedial Investigation	Edmund Ber	FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	1 SHEETS
DEPTH	INT.	DESCRIPTION OF MATERIALS		RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS
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dified MRK For		PR	OJECT		emedial Investigat		HOLE N	0.
	I Services	1 04	AF-u-l A	. Consider Disease D.		:		SB08K1-4 R2

				BOR	RING	LC	OG					HOLE No.	SB08K2-1	
1. COMPAN		C Federal Service	s	2.	DRILLING	SUBCON						SHEET	1 2 SHEETS	
3. PROJECT		ord Army Engine P		medial Investic			LOCATI	ON	d, Connecticut					
5. NAME OF	DRILLER		Tant Re	mediai mvestig	alion	6.	MANUF	ACTURE	R'S DESIGNATION C					
7. SIZE AND		Oullette F DRILLING	2-inch	split spoon					Decker Core Dr HING (CT NAD 83)	rill	8b. EAST	ING		
AND SAM	IPLING EQ	UIPMENT	lookbo	ammer					623,043.15 CE ELEVATION		<u> </u>	897,005.	24	
			Jackna	ammer					7.90 feet					
			ļ	484					STARTED 1/8/99		11. DAT	E COMPLETE 1/8/99	ED	
12. OVERBU		CKNESS	·				1	5. DEPT	H GROUNDWATER	ENCOUNT	ERED			
13. DEPTH	N/A DRILLED IN	NTO ROCK		A COLUMN A			1	6. DEPT	5.42 feet H TO WATER AND E	LAPSED	TIME AFTER DRILLIN	IG COMPLET	ED	
14. TOTAL D	N/A DEPTH OF	HOLE					1		N/A R WATER LEVEL ME	EASUREM	ENTS (SPECIFY)			
10. 05075	6.92 f			DISTURBED	т	LIND	NETUDDI		N/A	205000	E BOYES			
18. GEOTE	DANICAL S	AMPLES	DISTURBED 1		UNDISTURBED 19. TOTAL NUMBER OF CORE BOXES 0 0									
20. SAMPLE	SAMPLES FOR CHEMICAL ANALYSIS VOC SEMI-V								METALS	OTHER (SPECIFY)	21. TOTAL	CORE RECOVERY	
		10/ 5		2	<u> </u>	2			2		B, Remediation			
22. DISPOS	IIION OF F	IOLE		BACKFILLED	MONIT	FORING W	VELL	OTH	IER (SPECIFY)	23. NAM	E OF INSPECTOR Edmund Berry			
DEPTH	SMPL.	T		X	1	FIELD SCREEN		IING I	GEOTECH SAI	MPLE	ANALYTICAL	BLOW		
(FEET)	INT.	DESCRIPTION		RIALS			ESULTS d		OR CORE BOX		SAMPLE No.	COUNTS	REMARKS h	
a	b	Concrete (11")	С				<u> </u>		e		 	g	-	
0.92 1 2 2.92 3		SM - Brown, silty				PID - 0 r					SB08K2-1A		22" Recovery 12:05 Remediation sample collected at this interval 19" Recovery 12:10	
									23" Recovery o.					
		ces			d Army	/ Engir	ne Pla	ant Re	emedial Inve	stigati	ion	HOLE N	o. SB08K2-1	
Log prepared	PROJECT Stratford Army Engine Plant Remedial Investigation													

	HT	W DRILL	ING LOG			HOLE No.	SB08K2-1
ROJECT		INSPECTOR	R			SHEET	2
	e Plant Remedial Investigation	Edmund Be		CENTECH CAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH IN		ALS	FIELD SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS
a b			d	е	f	g	h
4							
							Not sampled
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6.92						1	End of boring
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13 Modified MRK Form 5	1	PROJECT Stratford Arm	y Engine Plant R	emedial Investigat	ion	HOLE N	o. SB08K2-1

Modified MRK Form 55 URSGWC Federal Services Log prepared

7/24/02

Stratford Army Engine Plant Remedial Investigation
Project No. R98104

SB08K2-1

				BOR	ING	LOG	;				HOLE No.	SB08L1-2 R1
. COMPANY		C Federal Service	c.	2.	DRILLING SU	BCONTRACT					SHEET	1 1 SHEETS
. PROJECT						4. LOCA	ATION				1	
. NAME OF		ord Army Engine F	'iant Rei	medial Investig	ation	6. MANU		d, Connecticut R'S DESIGNATION C	OF DRILL	THE LIMIT OF THE L		
		Brodesser	lo : .i.					5 Truck-mounted	drill rig] 	TINIC	
. SIZE AND AND SAME			Z-Inch	split spoon			1	623,339.70		00. EAST	897,811.	36
							9. SURF	ACE ELEVATION 7.18 feet				
							10. DATE	STARTED		11. DATI	E COMPLETE	ED .
2. OVERBU	RDEN THI	CKNESS	<u> </u>				15 DEP1	12/15/98 TH GROUNDWATER	ENCOUN	TERED	12/15/98	
	N/A							N/A				****
3. DEPTH D	RILLED IN	ITO ROCK					16. DEP1	'H TO WATER AND E N/A	LAPSED	TIME AFTER DRILLIN	NG COMPLET	ED
4. TOTAL D	EPTH OF I						17. OTHE	R WATER LEVEL MI	EASURE	MENTS (SPECIFY)		
8. GEOTEC	3.17 fo			DISTURBED		UNDISTUR	RBED	N/A 19. TOTAL NUMBER	R OF COF	RE BOXES		
O SAMDLE	S EOD CH	EMICAL ANALYSIS		0 VOC	I SEMI	-VOCs	т	METALS	0 OTHER	(SPECIFY)	21 TOTAL	CORE RECOVERY
J. SANIPLES	J FOR URI	LIMIOAL AINALTOIO					 			<u> </u>	1	
2. DISPOSIT	TION OF H	IOLE		1 BACKFILLED	MONITOR	I RING WELL	ОТІ	1 HER (SPECIFY)	CN, PO 23. NAM	CB ME OF INSPECTOR	<u> </u>	N/A
2.3/ 00/		-					T		1	Edmund Berry		
DEPTH	SMPL.) X	1	FIELD SCRE	ENING	GEOTECH SAI	MPLE	ANALYTICAL	BLOW	
(FEET)	INT.	DESCRIPTION		RIALS		RESULT d	TS	OR CORE BOX	X No.	SAMPLE No.	COUNTS	REMARKS h
а	_ °_	Asphalt (2")	С			u					9	11
0.33												
,		SP - Brown, m-f	SAND, t	race gravel	PIC	0 - 0 ppm				SB08L1-2A		17" Recovery
	\dashv										4	8:30
·												
1	7										5	
	7				1							
•												
•	1										4	
2												
,											4	
2.33			*		-					<u> </u>	 	
	-										5	No Recovery 8:35
	7											
3	7										50/4"	
3.17												Refusal at 3' 2" End of boring
	1										1	
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•	7											
	1	,										
5				-								
5											HOLE N	IO.
5 lodified MRK RSGWC Fed		ces		PROJECT Stratford	d Army F	ngine P	Plant R	emedial Inve	stinat	tion	THOLEN	SB08L1-2 R1

				BOR	ING	LO	3				HOLE No.	SB08L1-2 R2
1. COMPANY					DRILLING S	UBCONTRA	CTOR				SHEET	1
J. PROJECT	RSGW	C Federal Service	S		Connect	icut Test I	Borings Cation				OF	2 SHEETS
		ord Army Engine F	lant Re	medial Investig	ation		Stratfo	rd, Connecticut				
5. NAME OF D		Brodesser				6. MA		ER'S DESIGNATION 5 Truck-mounte				
7. SIZE AND T			2-inch	split spoon		11		RTHING (CT NAD 83)	u unii ng	8b. EAS	TING	
AND SAMP	LING EQU	JIPMENT						623,339.70		4-10	897,811.	36
			<u></u>				9. SURF	7.17 feet				
			<u> </u>				10. DAT	E STARTED		11. DAT	E COMPLET	ED .
								12/15/98 TH GROUNDWATER			12/15/98	
12. OVERBUR	N/A	CKNESS					15. DEF	4.5 feet	ENCOUN	IERED		
13. DEPTH DE		TO ROCK					16. DEF	TH TO WATER AND	ELAPSED	TIME AFTER DRILLI	NG COMPLE	ED
14. TOTAL DE	N/A	101 E					17 OTh	N/A IER WATER LEVEL N	MEASUDEN	MENTS (SPECIEV)		
14. TOTAL DE	6.33 fe						17. 011	N/A	ILAGUINEN	incività (or con 1)		
18. GEOTECH				DISTURBED		UNDIST	JRBED	19. TOTAL NUMBE		RE BOXES		
20 SAMDLES	EOD CHE	EMICAL ANALYSIS		Voc	T SEN	0 /II-VOCs		METALS	O TOTHER	(SPECIFY)	I21 TOTAL	CORE RECOVERY
GAWIF LES		IONE MALION			1				1		1	
00 010000	1011 05	015		1		1 RING WELL	 	1	CN, PO	CB : IE OF INSPECTOR	1	N/A
22. DISPOSIT	ION OF H	ULE		BACKFILLED	MONIFO	KING WELL	1 01	HER (SPECIFY)	- ZJ. NAN	Edmund Berry		
		A CONTRACTOR OF THE CONTRACTOR		X	<u> </u>				<u> </u>			
DEPTH (FEET)	SMPL. INT.	DESCRIPTION	OF MATE	DIME	Į	FIELD SCF RESU		GEOTECH SA OR CORE BO		ANALYTICAL SAMPLE No.	BLOW	REMARKS
a (FEET)	b b	1	C.	INIALS		d		e	// NO.	f f	g	h
_												This interval (0 - 2.33') was sampled in
-	1											previous run
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					1							
2.33	-											
-	-	SP/SW - Brown r	n-f SAN	ID, some grave	l Pi	D - 28.7 p	mqq					12" Recovery
-											4	
-	-				1							Not sampled
3 -												
ــــــــــــــــــــــــــــــــــــــ	1										4	
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-	1											
-	1										5	
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, -	1				1							
4	1										4	
-	-											
4.33		SP/SW - Same a				D - 371 p	pm			SB08L1-2B		21" Recovery
-		dk. brown; strong noted	odor a	na tree product							3	8:50
-	1											
-												1
5 Modified MRK	Form 55	L		PROJECT				1		<u> </u>	HOLEN	lo.
URSGWC Fed		ces		Stratford		Engine	Plant F	Remedial Inve	estigat	ion		SB08L1-2 R2
Log prepared		7/24/02		Project No. F							1	

		HTW	DRIL	LING LOG			HOLE No.	SB08L1-2 R2
ROJECT	- Engin - Di-		INSPECTO	PR	***************************************		SHEET	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
rattord Army	y Engine Plant SMPL.	Remedial Investigation	Edmund B	FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	BLOW	2 SHEETS
DEPTH	. INT.	DESCRIPTION OF MATERIALS		RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS
а	b	C		d	e	f	g 3	h
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6.33	-							End of boring
								
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Stratford Army Engine Plant Remedial Investigation
Project No. R98104

				BOR							HOLE No.	SB08L1-3
COMPANY		C Federal Servic	es	2.		SUBCONTRA ticut Test E					SHEET	1 2 SHEETS
ROJECT				madial lavastia	was the transfer	4. LOC	CATION	rd Connectiout	***************************************	Walter Committee Committee Committee Committee Committee Committee Committee Committee Committee Committee Com		100
NAME OF		ord Army Engine	Plant Re	mediai investig	alion	6. MAI	NUFACTURE	d, Connecticut ER'S DESIGNATION		-		
SIZE AND		Oullette DRILLING	2-inch	split spoon				Decker Core E	rill	8b. EAS1	ING	
AND SAME			2 111011	орис ороси				623,237.44			897,735.	88
							9. SURF.	ACE ELEVATION 6.84 feet				
							10. DATE	STARTED		11. DAT	E COMPLETE	
OVERBU	RDEN THI	CKNESS					15. DEP	12/15/98 TH GROUNDWATER	ENCOUN	NTERED	12/15/98	
	N/A					***	40.000	4 feet	EL 450EF	THE AFTER BOULD	IO COMPLET	TED.
DEPIHD	N/A	TO ROCK						N/A		TIME AFTER DRILLIN	NG COMPLE	ED
TOTAL D							17. OTHI	R WATER LEVEL N	MEASURE	MENTS (SPECIFY)		
GEOTEC	6.33 fe			DISTURBED		UNDISTU	IRBED	N/A 19. TOTAL NUMBE	ER OF CO	RE BOXES		
CAMPIE	EOD OU	EMICAL ANALYSIS		0 VOC	OF.	0 MI-VOCs		METALS	0 TOTHER	(SPECIFY)	21 ΤΟΤΑΙ	CORE RECOVERY
JAMELE	, i on uni	-MIONE ANALTON			35		1				1	
DISPOSIT	ION OF H	OLE		2 BACKFILLED	MONITO	2 ORING WELL	ОТ	2 HER (SPECIFY)	23. NAI	ME OF INSPECTOR	<u> </u>	N/A
									1	Edmund Berry		
DEPTH	SMPL.	<u> </u>] X		FIELD SCR	EENING	GEOTECH SA		ANALYTICAL	BLOW	T
(FEET)	INT.	DESCRIPTIO	N OF MATE	ERIALS		RESU d	LTS	OR CORE BO	OX No.	SAMPLE No.	COUNTS	REMARKS h
a	1 "	Asphalt (3")				u				 	9	11
0.33				<u> </u>			-40-44					
	1	SP/SW - Brown	n m-t SAN	ID, some grave	1 P	ID - 0 ppm				SB08L1-3A		24" Recovery 9:30
											4	
1												
											6	
	1											
											_	
											5	
.2												
	-										5	
2.33		ML/OL/SM - Da	ırk brown.	, m-f sandy SIL	т. Р	ID - 0 ppm				SB08L1-3B	 	24" Recovery
	1	with organic ma		,								9:35
											2	
2	1											
3												
											4	
											6	
4	-											
4.33	1										8	
		SP - Black m-f	SAND									12" Recovery
	1										1	Not sampled
	1											
5	1											
dified MRK		205		PROJECT	d Army	Engine	Plant P	emedial Inv	petina	tion	HOLE N	lo. SB08L1-3
SGWC Fed					. MIIIIV							OD00F1-0

		НΊ	W DRILI	ING LOG	İ		HOLE No.	SB08L1-3
ROJECT			INSPECTO	R		<u></u>	SHEET	2
tratford Army E		Remedial Investigation	Edmund Be	rry			OF	2 SHEETS
DEPTH a	SMPL. INT. b	DESCRIPTION OF MATERI	ALS	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No. f	BLOW COUNTS g	REMARKS h
=							3	
=							3	
6								
6.33							2	End of boring
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13 odified MRK Fo	orm 55	T	PROJECT	L		L	HOLE N	<u> </u>

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Stratford Army Engine Plant Remedial Investigation
Project No. R98104

3. PROJECT	ederal Services Army Engine Plar		Connect	ticut Test Bo	ringo				OF	2 SHEETS
Stratford . 5. NAME OF DRILLER John Oull 7. SIZE AND TYPES OF DR	Army Engine Plar								10,	2 311113
5. NAME OF DRILLER John Oull 7. SIZE AND TYPES OF DR	Allily Eligine Flai	at Romadial Investiga	ntion	4. LOCA		d, Connecticut				
John Oull 7. SIZE AND TYPES OF DR		it i temediai mvesilga		6. MANU		R'S DESIGNATION	OF DRILL			
7. SIZE AND TYPES OF DR	ette				CME-45	Truck-mounted				- 1 VP
AND SAMPLING EQUIPM		inch split spoon				HING (CT NAD 83)		8b. EAS		
	ENT					623,126.26 CE ELEVATION			897,454.	6/
	-					7.21 feet				
	<u> </u>		····			STARTED		11. DAT	E COMPLETE	≣D
						12/10/98			12/10/98	
12. OVERBURDEN THICKN	ESS				15. DEPT	H GROUNDWATER	ENCOUN	TERED		
N/A 13. DEPTH DRILLED INTO I	ROCK	and the second s			16 DEPT	5.25 feet H TO WATER AND F	LAPSED	TIME AFTER DRILLI	NG COMPLET	TED
N/A	(CON				l	N/A				
14. TOTAL DEPTH OF HOLE	=				17. OTHE	R WATER LEVEL M	EASURE	MENTS (SPECIFY)		
6.67 feet	I.C.	BIOTHEROPE		LINDIOTICS		N/A 19. TOTAL NUMBE	P OF CO	DE BOYES		
18. GEOTECHNICAL SAMP	LES	DISTURBED 0		UNDISTUR 0	PED		R OF COF	IL DUNES		
20. SAMPLES FOR CHEMIC	CAL ANALYSIS	voc	SEI	MI-VOCs	<u> </u>	METALS		(SPECIFY)	21. TOTAL	CORE RECOVERY
22 DISDOSITION OF US		2 BACKFILLED	MONITO	2 DRING WELL	O.T.	2 IER (SPECIFY)	CN, PO	OB ME OF INSPECTOR		N/A
22. DISPOSITION OF HOLE		DACKFILLED	IVIONITO	JKING WELL	011	ILIX (OFECIFY)	ZS. NAN	Edmund Berry		
		X						, , , , , , , , , , , , , , , , , , ,		
DEPTH SMPL.				FIELD SCREE		GEOTECH SA		ANALYTICAL	BLOW	
(FEET) INT.	DESCRIPTION OF	MATERIALS	-	RESULT d	S	OR CORE BO	X No.	SAMPLE No. f	COUNTS	REMARKS h
a b Co	oncrete (8")							· · · · · · · · · · · · · · · · · · ·	1 3	l
2									6 12 27	PID - Not available
2.67			<u> </u>							1011 D
]	' - Same as above	e	l						1	10" Recovery
3 -									5	Not sampled
-									2	
4 -									5	
4.67	. D /	CAND !						CD001 4 40	12	9" Doorway
	P - Brown to dk. B avel	rown f. SAND, trace						SB08L1-4C	15 HOLE N	8" Recovery 11:15

	HTW DR	ILLING LOG			HOLE No.	SB08L1-4
ROJECT	INS	PECTOR			SHEET	2
tratford Army Engine Plant	Remedial Investigation Edr	nund Berry FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH INT.	DESCRIPTION OF MATERIALS	RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS h
					3	
6 -					3	
6.67					3	End of boring
7						
-						
8						
9 -						
10 1						
11						
.12						
13					HOLE N	

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Stratford Army Engine Plant Remedial Investigation Project No. R98104

SB08L1-4

		BOR	ING L	.OG	ì				HOLE No.	SB08L1-5
COMPANY NAME URSGWC Federal Servi	CAS	2.	DRILLING SUBC						SHEET	1 2 SHEETS
PROJECT				4. LOCA	TION				1	
Stratford Army Engine	e Plant Ren	nedial Investig	ation	6 MANI		d, Connecticut R'S DESIGNATION C	DE DRILL			
John Oullette				0. 11.11	Black &	Decker Core Dr				
SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT	2-inch s	split spoon				HING (CT NAD 83) 622,896.33		8b. EAST	ING 897,070.	22
AND SAMI EING EQUI MEINT	Jackhai	mmer				CE ELEVATION			007,070.	
						7.88 feet STARTED		11 DATE	COMPLETE	:n
					3	1/7/99		III. DAIL	1/7/99	.5
OVERBURDEN THICKNESS					15. DEPT	H GROUNDWATER	ENCOUNT	TERED		
N/A DEPTH DRILLED INTO ROCK				· · · · · · · · · · · · · · · · · · ·	16. DEPT	5.08 feet H TO WATER AND E	LAPSED	TIME AFTER DRILLIN	G COMPLET	ED
N/A					17. 07.15	N/A R WATER LEVEL ME	FACUREN	ELITO (ODEOIE)		
TOTAL DEPTH OF HOLE 6.5 feet					17. OTHE	N/A	EASUREM	ENTS (SPECIFY)		
GEOTECHNICAL SAMPLES		DISTURBED		JNDISTUR	BED	19. TOTAL NUMBER		E BOXES		
SAMPLES FOR CHEMICAL ANALYSIS		1 VOC	SEMI-VO	O OCs	l	METALS	O OTHER (SPECIFY)	21. TOTAL	CORE RECOVERY
			1						1	
DISPOSITION OF HOLE		2 BACKFILLED	2 MONITORING	G WELL	OTH	2 HER (SPECIFY)		CB, Remediation E OF INSPECTOR	L	N/A
	Ì				<u> </u>		1	Edmund Berry		
DEPTH SMPL.		2	I FIE	LD SCREI	ENING	GEOTECH SAM	MPLE	ANALYTICAL	BLOW	
1 1	ON OF MATER	RIALS		RESULT		OR CORE BOX		SAMPLE No.	COUNTS	REMARKS
a b Concrete (6")	С			d		е		f	g	h
0.5 SM - Brown, m	n-f SAND, s	ome silt, trace	gravel PID -	0 ppm			4	SB08L1-5A		21" Recovery
										10:40
1										Remediation sample
										collected at this interva
4										
1										
2										
-										
2.5										
SP - Brown, m	-f SAND, tr	ace gravel	PID -	0 ppm				SB08L1-5B		23" Recovery 10:45
3										
-										
]										
-										
3										
4										
4.5 - CD/CW - D	(0.1)-	5-4	- Lois	Ó = :-:		**************************************				10" Door
SP/SW - Brown	n, c-t SANE	ر, trace gravel	IPID -	0 ppm						19" Recovery
										Nint named at
-			i							INOT Sambled
5										Not sampled
dified MRK Form 55		PROJECT Stratford	I Army En	aine P	lant P	emedial Inve	stinat	ion	HOLE N	

	HT	W DRILI	LING LOG	ì		HOLE No.	SB08L1-5
ROJECT		INSPECTO	R			SHEET	2
ratford Army Engine	e Plant Remedial Investigation	Edmund Be	FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH IN	T. DESCRIPTION OF MATERIAL	.s	RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS h
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=							
3							
6							
]							
6.5						<u> </u>	End of boring
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13							
odified MRK Form 5	5 ervices	PROJECT Stratford Army	***************************************			HOLE N	O. SB08L1-5

7/24/02

Stratford Army Engine Plant Remedial Investigation Project No. R98104

				BOR	IN	G LOG	ì				HOLE No.	SB08L1-6 R1
1. COMPANY		C Federal Service	es	2.		NG SUBCONTRAC			- HOUSEA		SHEET	1 1 SHEETS
3. PROJECT						4. LOC/	ATION					
5. NAME OF I		rd Army Engine F	Plant Rei	medial Investig	ation	6. MAN		d, Connecticut R'S DESIGNATION C	OF DRILL			
	John C	Dullette	T				CME-4	5 Truck-mounted				
 SIZE AND SAME 			3-inch	split spoon			8a. NOR	THING (CT NAD 83) 623,579.27		8b. EAS	TING (CT NAI 896,852.	,
AND SAMI	LINGLQU	III IVILLY I		v /2			9. SURF	ACE ELEVATION			000,002.	10
							10 DATE	6.96 feet STARTED		I11 DAT	E COMPLETE	=n
						AVIVABILITY IN THE STATE OF THE	110. DATE	12/8/98		III. DAII	12/8/98	- D
12. OVERBUR		CKNESS					15. DEP	TH GROUNDWATER I	ENCOUNT	ERED		
13. DEPTH D	N/A RILLED IN	TO ROCK	.,				16. DEP	N/A TH TO WATER AND E	LAPSED T	IME AFTER DRILLIN	NG COMPLET	red .
	N/A						ļ	N/A				
14. TOTAL DE	EPTH OF F 1.5 fee						17. OTH	ER WATER LEVEL ME N/A	EASUREM	ENTS (SPECIFY)		
18. GEOTECH				DISTURBED		UNDISTUR	RBED	19. TOTAL NUMBER	R OF CORE	BOXES		
DO CAMPLES	C FOR CHE	TAICAL ANALYSIS		0 VOC	T	SEMI-VOCs	T		O OTHER (S	DECIEV	I21 TOTAL	CORE RECOVERY
.u. SAMPLES	o ruk uhb	MICAL ANALYSIS			\vdash	JEIVII-VOUS	 	WEIALS	JIHER (S	r cort)	1 1014	OONE RECOVERT
		~ =		0	<u> </u>	0	<u> </u>	0	00	OF MODECTOR	<u></u>	N/A
22. DISPOSIT	ION OF H	JLE		BACKFILLED	MON	NITORING WELL	ОТІ	HER (SPECIFY)	23. NAME	OF INSPECTOR Edmund Berry		
				Х	<u></u>		<u></u>		<u> </u>		Т	y
DEPTH (FEET)	SMPL. INT.	DESCRIPTION	OF MATE	RIALS		FIELD SCRE		GEOTECH SAM OR CORE BOX		ANALYTICAL SAMPLE No.	BLOW	REMARKS
a a	b b		C			d		e e		f f	g	h
-	-	Concrete (8.5")										
	_											
0.7	-											
•		SP - Light brown	SAND,	trace gravel		PID - 0 ppm						4" Recovery
1	_											8:45
-	-											
-												D-6
-	-											Refusal at 1.5 ft
1.5	+										+	End of boring
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2	_											
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-	1											
5 Modified MRK	Form 55			PROJECT		<u></u>		L			HOLE N	l
JRSGWC Fed		es		Stratford	l Arm	y Engine F	Plant R	emedial Inve	stigati	on		SB08L1-6 R1
g prepared	o.a. Jervio	7/24/02		Project No. F	98104	iy Engine r	iaiit K	emediai iiive	Jugau	O.1		SDOOL I-VINI

				BOF	RIN	G L	OG	ì				HOLE No.	SB08L1-6 R2
1. COMPANY		C Federal Service		[NG SUBCO						SHEET	1 2 SHEETS
3. PROJECT				L			LOCA	TION				10.	
5. NAME OF D		ord Army Engine F	Plant Re	medial Investi	gation	6	S. MANL		d, Connecticut R'S DESIGNATION (OF DRILL			
	John (Dullette						CME-45	Truck-mounted				
7. SIZE AND 1 AND SAMP			2-inch	split spoon				8a. NOR1	HING (CT NAD 83) 623,579.27		8b. EA	STING (CT NA 896,852	· · · · · · · · · · · · · · · · · · ·
ATTE OF THE	EII TO E QC	(11 17 less 1 7 /	<u></u>					9. SURFA	CE ELEVATION				
								10 DATE	6.96 feet STARTED		I11. DA	TE COMPLETI	ED.
									12/8/98			12/8/98	
12. OVERBUR	RDEN THI	CKNESS						15. DEPT	H GROUNDWATER 5.5 feet	ENCOUNT	TERED		
13. DEPTH DE		TO ROCK						16. DEPT	H TO WATER AND E	ELAPSED	TIME AFTER DRILL	ING COMPLE	TED
14. TOTAL DE	N/A	IOLE						17 OTHE	N/A R WATER LEVEL M	EASUREN	IENTS (SPECIFY)		
	6 feet								N/A				***************************************
18. GEOTECH	HNICAL SA	AMPLES		DISTURBED 0		UN	DISTUR 0	BED	19. TOTAL NUMBE	R OF COR 0	E BOXES		
20. SAMPLES	FOR CHE	EMICAL ANALYSIS		voc		SEMI-VOC			METALS		SPECIFY)	21. TOTAL	CORE RECOVERY
				2		2			2	CN, PC	CB		N/A
22. DISPOSIT	TION OF H	OLE		BACKFILLED	MON	VITORING V	WELL	ОТН	HER (SPECIFY)		E OF INSPECTOR		
				×				}			Anthony Ferna	andez	
DEPTH	SMPL.					1	SCRE		GEOTECH SA		ANALYTICAL	BLOW	
(FEET)	INT.	DESCRIPTION	OF MATE	RIALS			RESULT d	S	OR CORE BO	X No.	SAMPLE No.	COUNTS g	REMARKS h
		Concrete (8.5")	<u> </u>			†				······································			
-													
-	-												
0.7	7												
-	1												Drilled past this interval
1													
-													No sample taken
-	_												
-	7											ł	
-	1												
-													
22		SP - Light brown	f. SANE), trace gravel		PID - 0	ppm	.,,			SB08L1-6A		24" Recovery
-												2	9:45
-													
-	1												
-												3	
3 -													
-													
_												2	
_													
-													
-												2	-
4		SP - Same as ab	NOVE OF	ading to dark h	ינטואים	PID - 0	nnm				SB08L1-6B	-	24" Recovery
-		oi - Same as ab	ove, yiè	aumy to udik l	,, OVVII	'''	וווקק				ODOOL 1-0D		9:50
-	1											2	
-												-	-
-												2	
												-	
Modified MRK	Form 55	L		PROJEC ⁻					L		.1	HOLEN	I
URSGWC Fed	leral Servic	ces 7/24/02		Stratfor Project No.		ıy Engi	ine P	lant R	emedial Inve	stigat	ion		SB08L1-6 R2
Log prepared		1124102		Froject No.	130104							1	ļ

		H	W DRILI	LING LOG			HOLE No.	SB08L1-6 R2
ROJECT			INSPECTO	R	. 20044-200-		SHEET	2
ratford Army	Engine Plant	Remedial Investigation	Anthony Fe	FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH a	INT.	DESCRIPTION OF MATER	IALS	RESULTS d	OR CORE BOX No.	SAMPLE No. f	COUNTS	REMARKS h
-							3	
-								
-							5	
6								End of boring
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13 lified MRK F	Form 55	I	PROJECT	v Engine Plant Re	<u> </u>	1	HOLE N	0.

7/24/02

Stratford Army Engine Plant Remedial Investigation Project No. R98104

SB08L1-6 R2

				BOR	IN(G LOG	ì				HOLE No.	SB08L1-7 R1
I. COMPANY		C Federal Service	s		DRILLIN	G SUBCONTRACT	TOR				SHEET	1 1 SHEETS
B. PROJECT						4. LOCA	TION				.4.	The state of the s
NAME OF D	DRILLER	ord Army Engine F	Plant Re	medial Investig	ation	6. MANL	JFACTURE	d, Connecticut R'S DESIGNATION C				
7. SIZE AND T		DeAngelis DRILLING	2-inch	split spoon				Truck-mounted HING (CT NAD 83)	anii ng	8b. EAS	TING (CT NA	D 83)
AND SAMP	LING EQU	JIPMENT						623,655.29 CE ELEVATION			896,932.	35
			-				1	6.74 feet				
							4	STARTED		11. DATI	E COMPLETE	ED
2. OVERBUR	RDEN THIC	CKNESS	L					12/7/98 H GROUNDWATER I	ENCOUNT	ERED	12/7/98	
	N/A							N/A				
3. DEPTH DE	RILLED IN N/A	TO ROCK					16. DEPT	H TO WATER AND E N/A	LAPSED	TIME AFTER DRILLIN	NG COMPLET	ED
4. TOTAL DE		HOLE		V			17. OTHE	R WATER LEVEL ME	EASUREM	ENTS (SPECIFY)		
8. GEOTECH	4.83 fe			DISTURBED		UNDISTUR	N/A URBED 19. TOTAL NUMBER OF CORE E		E BOXES			
				0		0	0		.,			
0. SAMPLES	FOR CHE	MICAL ANALYSIS		voc	-	SEMI-VOCs	METALS O		OTHER (SPECIFY)		21. TOTAL	CORE RECOVERY
				2		1				В		N/A
2. DISPOSITI	ION OF H	OLE		BACKFILLED	MON	ITORING WELL	ОТН	ER (SPECIFY)		E OF INSPECTOR	ndor	
				X						Anthony Ferna	nuez	
DEPTH	SMPL.				FIE			GEOTECH SAI		ANALYTICAL	BLOW	
(FEET) a	INT.	DESCRIPTION	OF MATE	RIALS		RESULT d	S	OR CORE BOX	x No.	SAMPLE No. f	COUNTS	REMARKS h
0.83		SP - Light gray f. with strong petro				PID - 701 ppr	n			SB08I1-7A		18" Recovery 14:00
2.83		SP - Gray-black	f. SAND	, some gravel		PID - 464 ppn	n			SB08I1-7B		10" Recovery 14:05 Sampled for VOCs only. Did not reach water table End of boring
5 Modified MRK F				PROJECT						1	HOLE N	
		es		Stratford	l Arm	y Engine P	lant Re	emedial Inve	stigati	ion	I TOLE IN	SB08L1-7 R1
RSGWC Federal Services g prepared 7/24/02 Stratford Army Eng Project No. R98104								/ -	V			

				BOR	IN(G LOG	Ì				HOLE No.	SB08L1-7 R2	
1. COMPAN		C Federal Servi	ices	2.		G SUBCONTRAC					SHEET	1 2 SHEETS	
3. PROJECT	T					4. LOCA	ATION		·····				1
5. NAME OF		ord Army Engine	e Plant Re	medial Investig	ation	6. MAN		rd, Connecticut ER'S DESIGNATION (OF DRILL			All the second s	\dashv
	John E	DeAngelis					CME-4	5 Truck mounted					
7. SIZE AND) TYPES OF IPLING EQU		2-inch	split spoon			8. HOLE	LOCATION 623,655.29		8b. EAS	TING (CT NA 896,932		
71110 07111							9. SURF.	ACE ELEVATION					1
				Thursday 12 to 1			Ba NOR	6.74 feet THING (CT NAD 83)		I11 DAT	E COMPLETI	FD.	4
								12/7/98			12/7/98		
12. OVERBL		CKNESS					15. DEP	TH GROUNDWATER 4.5 feet	ENCOUNTE	ERED			١
13. DEPTH I	N/A DRILLED IN	TO ROCK					16. DEPTH TO WATER AND ELAPSED TIME AFTER DE				NG COMPLE	TED	1
14. TOTAL E	N/A	101.5					N/A 17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY)						4
14. IOIALL	6.83 f€						17. OTA	N/A	EASUREME	INTO (SPECIFT)			
18. GEOTEC				DISTURBED		UNDISTUR	RBED	19. TOTAL NUMBE		BOXES			7
20. SAMPLE	S FOR CHE	MICAL ANALYSIS		VOC		SEMI-VOCs	1	METALS	O OTHER (SPECIFY) 21. T			CORE RECOVERY	\dashv
					1						1		
22. DISPOS	ITION OF H	OLE		1 BACKFILLED	MON	1 IITORING WELL	ОТ	1 HER (SPECIFY)	CN, PC 23. NAME	B OF INSPECTOR		N/A	\dashv
		_		<u> </u>			1			Anthony Ferna	ndez		
DEPTH	SMPL.			X	1	FIELD SCRE	ENING	GEOTECH SA	MPLE	ANALYTICAL	BLOW	1	\dashv
(FEET)	INT.	DESCRIPTI	ON OF MATE	ERIALS		RESUL		OR CORE BO		SAMPLE No.	COUNTS	REMARKS	
а	b	Concrete (9")	С			d		e e		f	g	h	\dashv
	7												F
	1												F
	+												E
0.83	7												F
4												Not sampled	F
1	_												
	4											Driller augered down to 4.83 ft	\vdash
	7												F
													F
	_												
2	-												E
	7												F
	1												F
	_												E
	7												\vdash
2.83	7										-		+
3	_											Not sampled	F
	_					1							L
	4										1		-
	7										1		F
	_												F
	_												E
4	-										1		-
	7												F
	_												F
	_												E
	7												J
4.83 5		SP - Gray to d gravel, with str				PID - 350 pp	m			SB08L1-7C		7" Recovery 15:20	F
5 Modified MRI	K Form 55	graver, Willi St	ong penol	PROJECT		1				L	HOLE N	lo.	+
URSGWC Fe			2	Stratfor Project No.		y Engine F	Plant R	Remedial Inve	estigati	on		SB08L1-7 R2	
Log prepared	1	7/24/0	12	riojectivo.	130104						1		1

	HTW DR	ILLING LOG			HOLE No.	SB08L1-7 R2
ROJECT	INS	SPECTOR			SHEET	2
ratford Army Engine Plant	Remedial Investigation An	thony Fernandez FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH INT.	DESCRIPTION OF MATERIALS	RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS h
7						
1						
7						
6						
1						
6.83						End of boring
7						
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12						
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dified MRK Form 55 SGWC Federal Services	PROJECT	I Army Engine Plant Ro			HOLE N	o. SB08L1-7 R2

7/24/02

Stratford Army Engine Plant Remedial Investigation
Project No. R98104

SB08L1-7 R2

		BOR	ING LO	3				HOLE No.	SB08L1-8	
COMPANY NAME URSGWC Federal S	Services	2.	DRILLING SUBCONTRA Connecticut Test E		Mark Address			SHEET	1 2 SHEETS	
3. PROJECT			4. LO	CATION					**************************************	
Stratford Army Er 5. NAME OF DRILLER	ngine Plant Rei	medial Investiga			d, Connecticut ER'S DESIGNATION C	F DRILL				
John Oullette 7. SIZE AND TYPES OF DRILLING	12-inch	split spoon			5 Truck-mounted THING (CT NAD 83)	drill rig	8h FAS	TING (CT NAI	7 831	
AND SAMPLING EQUIPMENT	2-111011	spiit spoort			623,539.83		00. 2/10	897,072.		
				9. SURF	ACE ELEVATION 7.31 feet					
				10. DAT	STARTED		11. DATE	E COMPLETE		
12. OVERBURDEN THICKNESS				15. DEP	12/21/98 TH GROUNDWATER I	ENCOUNT	ERED	12/21/98		
N/A 13. DEPTH DRILLED INTO ROCK				16 DED	5 feet	I ADCED T	IME AETED DOULIN	IC COMPLET	ED	
N/A					N/A			VG COWN ELT		
14. TOTAL DEPTH OF HOLE 6.75 feet				17. OTH	ER WATER LEVEL ME N/A	EASUREM	ENTS (SPECIFY)	FY)		
18. GEOTECHNICAL SAMPLES		DISTURBED		UNDISTURBED 19. TOTAL NUMBER OF CORE BOXES						
20. SAMPLES FOR CHEMICAL ANAL'	YSIS	0 VOC	SEMI-VOCs	7	METALS	OTHER (S	SPECIFY)	21. TOTAL CORE RECOVERY		
						<u> </u>		1		
22. DISPOSITION OF HOLE		2 BACKFILLED	2 MONITORING WELL	ОТ	2 HER (SPECIFY)	CN, PC 23. NAME	B OF INSPECTOR	l	N/A	
						1	Edmund Berry			
DEPTH SMPL.		<u> </u>	FIELD SCR	ı		1		BLOW		
(FEET) INT. DESCR	RIPTION OF MATE c	RIALS	RESUI d	LTS	OR CORE BOX	X No.	SAMPLE No. f	COUNTS	REMARKS h	
2		ID, some grave						2 2 1	11" Recovery 8:15	
3 - SP/SW - E	PID - N/A						Not sampled			
5 some grav Modified MRK Form 55 URSGWC Federal Services	Brown to dk. brovel	PID - N/A I Army Engine 98104	Plant R	emedial Inve	stigati	on	2 HOLE N	20" Recovery 8:25 0. SB08L1-8		

		HT	W DRIL	LING LOG	ì		HOLE No.	SB08L1-8
ROJECT	***************************************		INSPECTO	OR .			SHEET	2
tratford Army I		Remedial Investigation	Edmund B	erry		1	OF DI OIM	2 SHEETS
DEPTH a	SMPL. INT. b	DESCRIPTION OF MATERIA	ALS	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No. f	BLOW COUNTS g	REMARKS h
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							2	
6								
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_							1	
6.75		was a second of the second of	towns					End of boring
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9 _								
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10								
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11								
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_								
12								
_								
_								
13 dified MRK F	orm 55		PROJECT	1	 emedial Investigat	L	HOLE N	0.

7/24/02

Stratford Army Engine Plant Remedial Investigation Project No. R98104

				BOF	RIN	G LOG	j				HOLE No.	SB08L1-9
1. COMPANY		C Federal Service	·	2		G SUBCONTRAC		WWW.	-13067		SHEET	1 2 SHEETS
3. PROJECT				L		4. LOCA	ATION			MINA CONTRACTOR CONTRA	101	ZONICETO
5. NAME OF		rd Army Engine F	lant Re	medial Investi	ga 8a. N			d, Connecticut	OF DRILL			
	John C							Decker Core D	rill			
7. SIZE AND AND SAME	TYPES OF PLING EQU			split spoon split spoon			8. HOLE	LOCATION 623,347.95		8b. EAS	STING (CT NA 896,979	
71110 071111				ammer			9. SURF	ACE ELEVATION				
							10. DATE	7.98 feet		11. DA	TE COMPLET	ED
****		2000						12/29/98			12/29/98	
12. OVERBU	RDEN THIC	CKNESS					15. DEP	TH GROUNDWATER 6 feet	ENCOUN	TERED		
13. DEPTH D		TO ROCK					16. DEP	TH TO WATER AND	ELAPSED	TIME AFTER DRILL	ING COMPLE	TED
14. TOTAL D	N/A EPTH OF H	IOLE					17. OTH	N/A ER WATER LEVEL M	1EASUREN	MENTS (SPECIFY)	· · · · · · · · · · · · · · · · · · ·	
	6.5 fee	et .					<u></u>	N/A				man
18. GEOTEC	HNICAL SA	MPLES		DISTURBED 0		UNDISTUR 0	RBED	19. TOTAL NUMBE	R OF COF	RE BOXES		
20. SAMPLES	S FOR CHE	MICAL ANALYSIS		voc		SEMI-VOCs		METALS		(SPECIFY)	21. TOTAL	CORE RECOVERY
				2		2		2	CN, P	CB		N/A
22. DISPOSI	TION OF H	DLE		BACKFILLED	MOM	NITORING WELL	ОТ	HER (SPECIFY)		E OF INSPECTOR		
				×	1					Anthony Ferna	andez	
DEPTH	SMPL.					FIELD SCRE		GEOTECH SA		ANALYTICAL	BLOW	
(FEET) a	INT. b	DESCRIPTION	OF MATE	RIALS		RESULT d	rs	OR CORE BC	X No.	SAMPLE No.	COUNTS 9	REMARKS h
		Concrete (6")	***************************************									
	_											
0.5	-											
		SP/GP/SM - Brow f. SAND, trace sil				PID - 3.1 ppn	n			SB08L1-9A		20" Recovery 16:00
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2												
	-											
2.5]											
2.0		SP - Brown f. SA	ND, trac	ce gravel		PID - 0 ppm						24" Recovery
	_											
3	-											Not sampled
	∃							-				
	 											
	ქ											
	<u> </u>											
	-											
4												
	_											
	-											
4.5		SP - Same as ab	ove			PID - 4.3 ppm	1			SB08L1-9C	-	14" Recovery
		c. Camo as ab	2.0			5 4.5 ppii	-					16:10
	<u> </u>											
5 Modified MRK	Form 55			PROJECT	-	L		L			HOLEN	lo.
URSGWC Fed				Stratfor	d Arm	y Engine P	lant R	emedial Inve	estigat	ion	1	SB08L1-9
Log prepared		7/24/02		Project No.	R98104						1	

		HTW	DRILL	ING LOG	İ		HOLE No.	SB08L1-9
ROJECT		······································	INSPECTOR	3			SHEET	2
tratford Army	Engine Plant	Remedial Investigation	Anthony Fer	nandez FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH a	INT.	DESCRIPTION OF MATERIALS		RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS h
_								
_								
_								
6								
-								
6.5								End of boring
_								
7								
_	1							
_]							
-								
8 -								
	1							
_]							
9								
_]							
_]							
10								
]							
-]							
_								
11]							
_								
_								
]							
12								
]							
13 dified MRK F	- 55 - 55	DDO.	JECT			<u></u>	HOLE N	0
	eral Services	7/24/02 Project	tford Arm	v Engine Plant R	emedial Investigat	ion	INCLEN	SB08L1-9

			BOR	ING	LOG	ì				HOLE No.	SB09A1-1
COMPANY NAME	Federal Services	2	2.		UBCONTRACT					SHEET	1 1 SHEETS
PROJECT					4. LOCA	TION			ALVANDA AND AND AND AND AND AND AND AND AND	1	
NAME OF DRILLER Steve	rd Army Engine P	lant Rer	medial Investiga	ation	6. MANU	JFACTURE	d, Connecticut R'S DESIGNATION C 1 D-50 Truck-mo		Irill ria		
SIZE AND TYPES OF	DRILLING		split spoon				HING (CT NAD 83)	Juniou c		TING (CT NA	
AND SAMPLING EQU	IPMENT	3-inch	split spoon			9. SURFA	623,681.93 CE ELEVATION			897,116.	87
							7.08 feet		· · · · · · · · · · · · · · · · · · ·		
				***************************************		10. DATE	STARTED 12/7/98		11. DATE	E COMPLETE 12/7/98	ED
. OVERBURDEN THIS	CKNESS	L				15. DEPT	H GROUNDWATER I	ENCOUNT	ERED	12/1/00	
. DEPTH DRILLED IN	TO ROCK					16. DEPT	H TO WATER AND E	LAPSED T	IME AFTER DRILLIN	IG COMPLET	ED
N/A . TOTAL DEPTH OF H	IOLE	· · · · · · · · · · · · · · · · · · ·				17 OTHE	N/A R WATER LEVEL ME	ASUREM	ENTS (SPECIFY)		
4.5 fee	ŧ						N/A				
. GEOTECHNICAL SA	MPLES		DISTURBED 1		UNDISTUR 0	BED	19. TOTAL NUMBER	R OF CORI	EBOXES		
. SAMPLES FOR CHE	MICAL ANALYSIS		voc	SEM	1I-VOCs		METALS	OTHER (S	SPECIFY)	21. TOTAL	CORE RECOVERY
			2		2		2	CN. PC	B, Remediation		N/A
. DISPOSITION OF H	DLE		BACKFILLED		RING WELL	ОТН	IER (SPECIFY)		E OF INSPECTOR		······································
			×						Edmund Berry		
DEPTH SMPL.				<u> </u>	FIELD SCREI		GEOTECH SAM		ANALYTICAL	BLOW	555
(FEET) INT.	DESCRIPTION	OF MATE! c	KIALS		RESULT d	5	OR CORE BO) e	NO.	SAMPLE No. f	COUNTS	REMARKS h
2.5	SP-SM - Brown, s				D - 0 ppm	n .			SB09A1-1B	15 20 15 18 5 3 3 2	16" Recovery 10:50 Remediation sample collected at this interval 3" spoon used 20" Recovery 10:55
5			DD0::56=		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					LIO! E :	
odified MRK Form 55 RSGWC Federal Servic	es		PROJECT Stratford	l Army l	Engine P	lant R	emedial Inve	stinati	on	HOLE N	o. SB09A1-1
prepared	7/24/02		Project No. F								

		BOR	ING L	OG				HOLE No.	SB09A1-2
1. COMPANY NAME URSGWC Federal Ser	vices	2.	DRILLING SUBC			4		SHEET	1 1 SHEETS
3. PROJECT	*,,,,			4. LOCATION				<u></u>	
Stratford Army Engi 5. NAME OF DRILLER	ne Plant Re	medial Investiga	ation		ord, Connecticut RER'S DESIGNATION C	OF DRILL			
Steve Butrej				Diedri	ch D-50 Truck-mo				
7. SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT		split spoon		8a. NOF	RTHING (CT NAD 83) 623,679.43		8b. EAS	TING (CT NA .897,127	
AND SAMPLING EQUIPMENT	3-111011	spiit spoon		9. SUR	FACE ELEVATION			007,127.	70
				10.74	7.07 feet		LII DATI	COMPLET	70
				10. DA	TE STARTED 12/7/98		III. DAII	E COMPLETE 12/7/98	±υ
12. OVERBURDEN THICKNESS			***************************************	15. DEF	PTH GROUNDWATER	ENCOUNTER	ED		,
N/A 13. DEPTH DRILLED INTO ROCK				16. DEF	4.42 feet PTH TO WATER AND E	LAPSED TIM	E AFTER DRILLIN	IG COMPLET	TED
N/A					N/A				
14. TOTAL DEPTH OF HOLE				17. OTF	HER WATER LEVEL ME N/A	EASUREMEN	TS (SPECIFY)		
4.5 feet 18. GEOTECHNICAL SAMPLES		DISTURBED	U	NDISTURBED	19. TOTAL NUMBER	R OF CORE E	BOXES		***************************************
		0		0		0		Ta. ===:	
20. SAMPLES FOR CHEMICAL ANALYSI	S	voc	SEMI-VO	Cs	METALS	OTHER (SPE	ECIFY)	21. IOTAL	CORE RECOVERY
		2	2		2	CN, PCB			N/A
22. DISPOSITION OF HOLE		BACKFILLED	MONITORING	WELL 0	THER (SPECIFY)	4	F INSPECTOR Ricardo Colón		
		X					ACATUU COION		
DEPTH SMPL.			FIE	D SCREENING	GEOTECH SAI		ANALYTICAL	BLOW	
(FEET) INT. DESCRIP	TION OF MATE	RIALS		RESULTS d	OR CORE BOX	X No.	SAMPLE No. f	COUNTS	REMARKS h
SP - Brown f clay and petr	oleum odor	h seams of blac		7.2 ppm			B09A1-2A	11 16 18 20 11 18 39 10	17" Recovery 3" spoon used MS, MSD samples collected at this interval
4			1		1	i i		1	
5									
5 Modified MRK Form 55 URSGWC Federal Services		PROJECT Stratfore	Army End	vino Diant F	Remedial Inve	etigatio	n	HOLE N	lo. SB09A1-2

				BOR	IN(G LOG	ì					HOLE No.	SB09A1-3	
1. COMPANY		C Federal Service	s	2.		G SUBCONTRAC						SHEET	1 1 SHEETS	
3. PROJECT				modial lava ali		4. LOC	ATION	rd Connections			-		***************************************	\exists
5. NAME OF D		rd Army Engine F	riant Rer	nediai investiga	ation	6. MAN		d, Connecticut ER'S DESIGNATION (OF DRILL			······································	7.1	-
7. SIZE AND T		Dullette	In in ah	anlit angan				h D-50 Truck-Mo HING (CT NAD 83)	ounted d		h EAST	ING (CT NA	D 821	_
AND SAMP			Z-111C11 :	split spoon				623,710.98			U. EAG	897,072.		
							9. SURF	ACE ELEVATION 7.31 feet						
							10. DATE	STARTED		1	1. DATE	COMPLETE	ED	\dashv
12. OVERBUR	DEN THE	CVNECC					15 DED	12/7/98 TH GROUNDWATER	ENCOLING	TEDED		12/7/98		-
IZ. OVERBOR	N/A	JKNE33						4.25 feet						
13. DEPTH DF	RILLED IN	TO ROCK					16. DEP	TH TO WATER AND E N/A	ELAPSED	TIME AFTER	DRILLIN	G COMPLET	ΓED	
14. TOTAL DE		IOLE					17. OTH	ER WATER LEVEL M	EASUREM	IENTS (SPEC	IFY)			
18. GEOTECH	4.67 fe			DISTURBED		UNDISTU	RBED	N/A 19. TOTAL NUMBE	R OF COR	E BOXES				-
				0		0			0			· · · · · · · · · · · · · · · · · · ·		
20. SAMPLES	FOR CHE	MICAL ANALYSIS		voc		SEMI-VOCs	-	METALS	OTHER (SPECIFY)		21. TOTAL	CORE RECOVERY	
				2		2	2		CN, PC			<u> </u>	N/A	_
22. DISPOSIT	ION OF H	OLE		BACKFILLED	MON	IITORING WELL			23. NAM	E OF INSPEC Ricardo (
	·			Х				,					·	_
DEPTH (FEET)	SMPL.	DESCRIPTION	OF MATE	RIALS		FIELD SCRE RESUL		GEOTECH SA OR CORE BO		ANALYT SAMPLE		BLOW	REMARKS	
a	b		c			d		е		f		g	h	_
_	1	Concrete (8")											Sample taken on exposed soil; coring	F
	1												was not necessary	L
-														L
0.67		CL/SC - Dark gra	v. sand	CLAY, with		PID - 21.4 pt	om			SB09A1-	3A		14" Recovery	
1		strong petroleum	odor									5	13:10	F
-														_
-														F
-												14		E
-	-													E
_														F
												3		_
_														_
-								j						L
-												3		E
2.67		CL/SC - Same as	s above			PID - 208 pp	m			SB09A1-	3B		24" Recovery	+
3												3	13:15	F
												ਁ		
-										1			1	L
_												3		E
_														F
-													1	F
4												5		上
-														F
_														E
-]											7		F
4.67										-			End of boring	丰
_	1													F
5 Modified MRK I	Form 55	L		PROJECT		1		L		1		HOLE N	lo.	+
URSGWC Fede	eral Servic					y Engine I	Plant R	emedial Inve	stigat	ion			SB09A1-3	
Log prepared		7/24/02		Project No. R	.98104							I		1

				BOR	ING I	LOG	Ì				HOLE No.	SB09A1-4
COMPAN		Codoral Consid		2.	DRILLING SUB					MANAGE	SHEET	1 1 SHEETS
PROJECT		Federal Servic		1	Connecticu	4. LOCA	TION				10,	, UHLETO
NAME OF	Stratfo	rd Army Engine	Plant Rei	medial Investiga	ation	6. MANI		d, Connecticut				
	Steve I						Diedric	h D-50 Truck-r	nounted o	drill rig		****
	TYPES OF PLING EQU		2-inch	split spoon			8a. NORT	HING (CT NAD 83) 623,721.22)	8b. EAS	TING (CT NA 897,063.	
							9. SURF	ACE ELEVATION				
			ļ				10. DATE	6.09 feet STARTED		11. DAT	E COMPLETE	ED .
								12/7/98			12/7/98	***************************************
. OVERBL	IRDEN THIC	CKNESS					15. DEP	TH GROUNDWATE 4 feet	R ENCOUN	TERED		
. DEPTH [ORILLED INT	TO ROCK	CONTRACTOR CONTRACTOR				16. DEP	TH TO WATER AND	ELAPSED	TIME AFTER DRILLIN	NG COMPLET	ED
. TOTAL D	N/A EPTH OF H	OLE					17. OTHE	N/A ER WATER LEVEL	MEASURE	MENTS (SPECIFY)		
OFOTEO	4.67 fe			DISTURBED		UNDISTUR	DED.	N/A 19. TOTAL NUME	ED OF COL	DE BOYCE		
				0		0	BED	19. TOTAL NUME	0	KE BUXES		
. SAMPLE	S FOR CHE	MICAL ANALYSIS		voc	SEMI-V	/OCs		METALS	OTHER	(SPECIFY)	21. TOTAL	CORE RECOVERY
				2	2			2	CN, P			N/A
. DISPOSI	TION OF HO	DLE		BACKFILLED	MONITORII	NG WELL	ОТІ	HER (SPECIFY)	23. NAN	ME OF INSPECTOR Ricardo Colón		
				Х								1
DEPTH (FEET)	SMPL.	DESCRIPTIO	N OF MATE	RIALS	F	TELD SCRE RESULT		GEOTECH S OR CORE E		ANALYTICAL SAMPLE No.	BLOW	REMARKS
a	b	DEGORIT TIO	c			d		е		f	g	h
2.67											5 5	13:40
3		SC/CL/ML - Sai	me as abo	ove	PID	- 138 ppr	m			SB09A1-4B	3	12" Recovery 13:45
											2	
4											3	
4.67				49-78-8-4-8-4-8-4-8-4-8-4-8-8-8-8-8-8-8-8-							7	End of boring
5	7											
	Form 55			PROJECT		. –					HOLE N	
	deral Service			Stratford	1 Army Fr	naine P	lant R	emedial Inv	estigat	tion	1	SB09A1-4

				BOF	RING L	.OG				HOLE No.	SB09A2-1
COMPANY		Federal Service	10	ľ	2. DRILLING SUBC Connecticut					SHEET	1 2 SHEETS
PROJECT				L		4. LOCA	TION			101	2 0112210
NAME OF E		rd Army Engine F	Plant Rer	medial Investi	gation		Stratford, Connecticut FACTURER'S DESIGNATION				
NAME OF L	Steve	Butrej					Diedrich D-50 Truck-n	nounted d			
SIZE AND T				split spoon			8a. NORTHING (CT NAD 83) 623,667.88		8b. EAS	TING (CT NAI 897,087.	
AND SAMP	LING EQU	IPIVIENI	3-IIICII :	split spoon			9. SURFACE ELEVATION		<u></u>	097,007.	33
							6.95 feet		Lu siz	5 0011DI 575	
							10. DATE STARTED 12/7/98		TI. DAT	E COMPLETE 12/7/98	:U
OVERBUR		CKNESS					15. DEPTH GROUNDWATE	R ENCOUNT	TERED		
DEPTH DE	N/A RILLED IN	TO ROCK					6.7 feet 16. DEPTH TO WATER AND	ELAPSED	TIME AFTER DRILLIN	NG COMPLET	ED
	N/A						N/A				1
TOTAL DE	EPTH OF H 7 feet	IOLE					17. OTHER WATER LEVEL N/A	MEASUREM	IENTS (SPECIFY)		
GEOTECH		MPLES		DISTURBED	T	INDISTURE		ER OF COR	E BOXES		
CAMPIES	EOD OUT	MICAL ANALYSIS		0 VOC	SEMI-VO	0	METALS	O TOTHER	SPECIFY)	21 TOTAL	CORE RECOVERY
SAMPLES	FUR CHE	IWICAL ANALYSIS		VOC	SEMI-VO	nus	METALS	OTHER (orecirt)	TI. TOTAL	CORE RECOVERY
				2	2		2	CN, PC		<u> </u>	N/A
DISPOSIT	TON OF H	DLE		BACKFILLED	MONITORING	3 WELL	OTHER (SPECIFY)	- 23. NAM	E OF INSPECTOR Ricardo Colón		
				X			water and the spanish water water with the second			,	
DEPTH (FEET)	SMPL. INT.	DESCRIPTION	OF MATE	RIALS	FIE	LD SCREE	l l		ANALYTICAL SAMPLE No.	BLOW	REMARKS
a	b	2	C			d	e e		f	g	h
22		SP-SM - Brown f				2.8 ppm			SB09A2-1A		15" Recovery 11:20 Duplicate taken for this sample (SB50A1-4A)
3		SP/SC - Same a	s above		PID -	53.4 ppr	n			-	15" Recovery
-	7 I										,
- - - - -											Not sampled
.4 <u>-</u> - - -											
- - -											
5 odified MRK		100000000000000000000000000000000000000		PROJEC.			ant Remedial Inv	4		HOLE N	o. SB09A2-1

	Н٦	W DRILL	ING LOG			HOLE No.	SB09A2-1
ROJECT		INSPECTOR	3			SHEET	2
DEPTH I	ine Plant Remedial Investigation MPL. NT. DESCRIPTION OF MATERI	Ricardo Colo	FIELD SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX No.	ANALYTICAL SAMPLE No.	OF BLOW COUNTS	l .
a	SP/SC - Same as above		d PID - 636 ppm	e	SB09A2-1C	g	h 24" Recovery 11:25
6							
7 -	2013 1113 1124 1125 1126 1137						End of boring
-							
8							
1							
9 -							
10 =							
11							
12 -							
1							
13 dified MRK Form	55	PROJECT				HOLE N	lo.
SGWC Federal :	· ·	Stratford Arm Project No. R98104	y Engine Plant R	emedial Investiga	tion		SB09A2-1

				BOR	INC	G LOG	;				HOLE No.	SB09B10-1
1. COMPANY		C Federal Service		2.		G SUBCONTRAC					SHEET	1 2 SHEETS
3. PROJECT	ROGW	S rederal Service:	>		Conne	ecticut Test Bo					101	ZONEETO
		ord Army Engine F	lant Re	medial Investig	ation	0.1411		rd, Connecticut ER'S DESIGNATION	OF DDILL			
5. NAME OF I		DeAngelis				b. MAN		5 Truck-mounte				
7. SIZE AND	TYPES OF	DRILLING	2-inch	split spoon				THING (CT NAD 83)			TING (CT NA	,
AND SAMP	PLING EQU	JIPMENT	ļ				O CURE	623,605.63 ACE ELEVATION			896,893	.29
							9. SURF	7.54 feet				
							10. DAT	STARTED		11. DAT	E COMPLET	ED
12. OVERBUR	DDENTIN	OVALEGO	<u> </u>				16 DED	12/7/98 TH GROUNDWATER	ENCOUNT	EBED	12/7/98	
IZ. OVERBUR	N/A	CKNESS					IS. DEP	5 feet	ENCOUNT	ENED		
13. DEPTH DI		ITO ROCK					16. DEP	TH TO WATER AND	ELAPSED 1	TIME AFTER DRILLIN	NG COMPLE	TED
14. TOTAL DE	N/A	IOLE					17 OTU	N/A ER WATER LEVEL M	EACHDEM	IENTS (SDECIEV)		
14. TOTAL DE	6 feet						17. OIR	N/A	IEASUREM	iEN15 (SPECIFT)		
18. GEOTECH				DISTURBED		UNDISTUR	RBED	19. TOTAL NUMBE	R OF COR	E BOXES		
	. 505 611			0	1 ,	0	·	METALO	O TUED #	CDECIEVA	Tot. TOTAL	CORE RECOVERY
ZU. SAMPLES	5 FUR CH	EMICAL ANALYSIS		VOC	+	SEMI-VOCs	 	METALS	OTHER (SPECIFY)	- 101AL	CONE RECOVERY
				2		2	ļ	2	CN, PC			N/A
22. DISPOSIT	TION OF H	OLE		BACKFILLED	MON	ITORING WELL	ОТ	HER (SPECIFY)	23. NAMI	E OF INSPECTOR	ndez	r
				X						Anthony Ferna	nuez	
DEPTH	SMPL.				*	FIELD SCRE		GEOTECH SA		ANALYTICAL	BLOW	
(FEET)	INT.	DESCRIPTION		RIALS		RESUL [*]	rs	OR CORE BC	X No.	SAMPLE No. f	COUNTS	REMARKS h
а	1 0	Concrete (18")	С			<u> </u>		<u>e</u>			g	Driller went 6" past
-	4											concrete slab
	1											
-	4											
-	1											
-	-											
1	1											
-	-											
-]											
-	-											
-	-											
-												
2	-											
		SP - Brown, f. SA	ND, tra	ce gravel		PID - 0 ppm				SB09B10-1A		22" Recovery 14:45
-											8	14.45
-												
												1
-											5	
2 -												
3												†
-	-										4	
-	1										-	
-	-											+
-	1											
-											4	
4	1	CD Dk to 14 5	wn f o	AND trace ===	vol.	DID Case				SB09B10-1B	_	18" Recovery
-		SP - Dk. to It. bro	wn, t. S	AND, trace gra	vei	PID - 0 ppm				3503510-1B		14:50
-											4	
-	1											
-												
											3	
5												
Modified MRK		*		PROJECT							HOLE	
URSGWC Fed	leral Servi					y Engine F	Plant R	emedial Inve	estigati	ion		SB09B10-1
Log prepared		7/24/02		Project No. F	k98104						l	

		HIW	DRIL	LING LOG		HOLE No. SB09B10-1			
ROJECT			INSPECTO	R			SHEET 2		
tratford Army	Engine Plant	t Remedial Investigation	Anthony Fe	rnandez FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS	
DEPTH a	INT.	DESCRIPTION OF MATERIALS		RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS h	
- - -							3		
- - -							2		
6 -							-	End of boring	
_	1								
-	1								
_	1								
_	1								
7	1								
-									
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8 -	1								
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10									
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10 -									
12	1								
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13	<u> </u>		JEOT				11015		
odified MRK F	Form 55 eral Services	PRC	JECT	ny Engine Plant R			HOLE N	o. SB09B10-1	

				BOR	INC	G LOG	j	-311-300			HOLE No.	SB09B11-1
1. COMPAN		C Federal Services	 S			SUBCONTRACT					SHEET	1 2 SHEETS
3. PROJECT	Г					4. LOCA	TION	-1 0				
5. NAME OF		ord Army Engine P	iant Re	mediai investiga	tion	6. MANU		rd, Connecticut ER'S DESIGNATION (OF DRILL			
7. SIZE AND		Oullette DRILLING	2-inch	split spoon				5 Truck-mounted THING (CT NAD 83)	drill rig		TING (CT NA	D 83)
	IPLING EQU			opop.oo				623,559.31			896,901.	
							9. SURF	ACE ELEVATION 7.47 feet				
							10. DATI	STARTED 1/6/99		11. DATE	1/6/99	E D
12. OVERBL		CKNESS	L.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				15. DEP	TH GROUNDWATER	ENCOUN	TERED	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
13. DEPTH	N/A DRILLED IN	TO ROCK					16. DEP	5.5 feet TH TO WATER AND E	LAPSED	TIME AFTER DRILLIN	IG COMPLET	TED
14. TOTAL (N/A DEPTH OF H	HOLE					17. OTH	N/A ER WATER LEVEL M	EASUREN	MENTS (SPECIFY)		
	6.67 fe	eet	*******	T				N/A				
18. GEOTE	CHNICAL SA	AMPLES		DISTURBED 0		undistur 0	RED	19. TOTAL NUMBE	0 COF	RE BOXES		
20. SAMPLE	S FOR CHE	EMICAL ANALYSIS		voc	S	SEMI-VOCs		METALS	OTHER (SPECIFY)	21. TOTAL	CORE RECOVERY
		· · · · · · · · · · · · · · · · · · ·		2		2		2	CN, PO		<u></u>	N/A
22. DISPOS	ITION OF H	OLE		BACKFILLED	MON	TORING WELL	ОТ	HER (SPECIFY)	23. NAM	E OF INSPECTOR Anthony Fernar	ndez	
DEPTH	SMPL.	T		X		FIELD SCREI	FNING	GEOTECH SA	MPI F	ANALYTICAL	BLOW	T
(FEET)	INT.	DESCRIPTION		ERIALS		RESULT		OR CORE BO		SAMPLE No.	COUNTS	REMARKS
а	b	Concrete (8")	<u> </u>			d		e		f	g	h
												_
	7											
0.67	7											F
		SP - Brown f. SAI	VD, trad	ce gravel		PID - 0 ppm				SB09B11-1A		11" Recovery 10:20
1	44										3	
	7											-
	7										3	
	7											-
	1											
2	4										5	
	1											
	1										,	
0.07	1										3	
2.67		SP - Brown to dk.	brown	f. SAND, some		PID - 0 ppm						10" Recovery
3	1	gravel									2	<u> </u>
	_											Not sampled
	1											
	-											
	7										1	
4	7											
	7											
	7											1
	1										1	
4.67		CD	S 6 6	DANID Assess		DID/-				CD00D44.40		24" December:
-	1	SP - Gray to dk. (peat	∍ray f. S	SAND, trace grav	/eI,	PID - n/a				SB09B11-1C		24" Recovery 10:30
5 Modified MRI	K Form 55			PROJECT		· · · · · · · · · · · · · · · · · · ·		L			HOLE N	PID malfunctioning lo.
URSGWC Fe Log prepared		ces 7/24/02		Stratford Project No. RS		y Engine P	lant R	emedial Inve	stigat	ion		SB09B11-1
Foa bishaien		1124102		I Frojectivo, Rs	70104						I	ı

		HOLE No.	SB09B11-1						
OJECT			INSPECT				SHEET	2	
ratford Army	Engine Plant I SMPL.	Remedial Investigation	Anthony F	ernandez FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS	
DEPTH	INT.	DESCRIPTION OF MATER	ALS	RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS	
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7/24/02

Stratford Army Engine Plant Remedial Investigation
Project No. R98104

SB09B11-1

				BOR	INC	LOG	j				HOLE No.	SB09B2-1 R1
1. COMPANY		C Federal Service:				SUBCONTRAC					SHEET	1 2 SHEETS
3. PROJECT						4. LOCA	ATION				101	2 0112210
5. NAME OF I		ord Army Engine P	lant Re	medial Investiga	ition	6. MAN		rd, Connecticut ER'S DESIGNATION	OF DRILL			
	Heinz	Brodesser						5 Truck-mounte	d drill rig			
 SIZE AND AND SAME 				split spoon split spoon			8a. NOR	THING (CT NAD 83) 623,513.47		8b. EAS	TING (CT NA 897,001	
71175 071111	20 2.4	J	0 111011	ори ороон			9. SURF	ACE ELEVATION				
							10 DATI	7.4 feet E STARTED		I11 DAT	E COMPLET	FD
								12/21/99			12/21/99	
12. OVERBUI		CKNESS					15. DEP	TH GROUNDWATER	ENCOUNT	TERED		
13. DEPTH D	N/A RILLED IN	ITO ROCK					16. DEP	5 feet TH TO WATER AND	ELAPSED	TIME AFTER DRILLIN	NG COMPLE	TED
	N/A					y	47. 070	N/A ER WATER LEVEL M	E A CUIDEN	ENTO (ODECIEVA		
14. TOTAL DE	6.58 f						17. OTH	N/A	EASUREN	IENIS (SPECIFY)		
18. GEOTECH				DISTURBED		UNDISTUR	RBED	19. TOTAL NUMBE		E BOXES		
20 SAMPLES	S FOR CH	EMICAL ANALYSIS		0 Voc		0 EMI-VOCs	T	METALS	O TOTHER (SPECIFY)	21. TOTAL	. CORE RECOVERY
											1	
22. DISPOSIT	TION OF L	IOI E		1 BACKFILLED	MONI	1 TORING WELL	OT	1 HER (SPECIFY)	CN, PC	E OF INSPECTOR	L	N/A
22. DISFOSII	ION OF T	OLL		BAON ILLED	WOIT	TOTAING WELL	1	TER (OF EOF T)	1	Anthony Ferna	ndez	
DEPTH	SMPL.			X		FIELD SCRE	ENING	GEOTECH SA	MDIE	ANALYTICAL	BLOW	
(FEET)	INT.	DESCRIPTION	OF MATE	ERIALS		RESUL		OR CORE BO		SAMPLE No.	COUNTS	REMARKS
а	b	Concrete (6")	С			d		е		f	g	h
	1	Concrete (o)										
	_											
0.58	-											
	1	SP/GP - Brown, o	gravelly	, f. SAND		PID - n/a					11	Poor Recovery
	1										''	
11	-											Not sampled
	7											
	1										23	
-	-											
2	7										18	
											ļ	
-	-										7	
2.58		-			ŀ					 		No Recovery
	7										3	
3	1											Not sampled
-	1											1
	-										2	
	7	-										
	1											1
					l						2	
4	-											
	1											1
	1	The state of the s			I						1	
4.58	+											
		SP - Brown to gra gravel	ayish bla	ack SAND, trace	· [PID - n/a				SB09B2-1C		24" Recovery 9:00
-	1	graver									2	
5 Modified MRK	Form 55	l		PROJECT				L		1	HOLE N	
URSGWC Fed	leral Servi					/ Engine F	Plant R	emedial Inve	estigat	ion		SB09B2-1 R1
Log prepared		7/24/02		Project No. R	50104						1	

		HOLE No. SB09B2-1 R1						
ROJECT		INSPECTO				SHEET 2		
	nt Remedial Investigation	Anthony Fer		OFOTFOIL A COST	ANALYTICAL	OF BLOW	2 SHEETS	
DEPTH INT. a b	DESCRIPTION OF MATERIALS		FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	SAMPLE No.	COUNTS g	REMARKS h	
						4		
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6						4		
6.58	AND THE RESERVE OF THE PROPERTY OF THE PROPERT					5	End of boring	
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13	1 222	IECT				HOLE N	0	
dified MRK Form 55 SGWC Federal Service prepared	PRO. Stra 7/24/02 Project	tford Arm	y Engine Plant Re	emedial Investigat	ion	I IOLE IN	o. SB09B2-1 R1	

Log prepared

7/24/02

Stratford Army Engine Plant Remedial Investigation Project No. R98104

			BOR	INC	G LO	3				HOLE No.	SB09B2-1 R2
1. COMPANY NAME LIRSGWC Fe	ederal Services		2.		G SUBCONTRA					SHEET	1 1 SHEETS
3. PROJECT						CATION	-d Canacatiout		WILLIAM WEST CONTROL OF THE STREET	L	***************************************
5. NAME OF DRILLER		iant Rei	medial Investiga	ation	6. MA	NUFACTUR	rd, Connecticut ER'S DESIGNATION (
Heinz Bro		3-inch	split spoon				5 Truck-mounted THING (CT NAD 83)	d drill rig		ING (CT NA	D 83)
AND SAMPLING EQUIPMI		0-111011	эриг эроон				623,513.47			897,001.	
						9. SURF	ACE ELEVATION 7.39 feet				
						10. DATI	E STARTED		11. DATE	COMPLETE	■ D
12. OVERBURDEN THICKNE	l		<u></u>			15. DEP	12/7/98 TH GROUNDWATER	ENCOUNT	TERED	12/7/98	W tourness and the second seco
N/A 13. DEPTH DRILLED INTO R	OCK					16 DEP	N/A	ELAPSED :	TIME AFTER DRILLIN	G COMPLET	TED.
N/A							N/A				
14. TOTAL DEPTH OF HOLE 2.58 feet						17. OTH	ER WATER LEVEL M N/A	IEASUREN	IENTS (SPECIFY)		
18. GEOTECHNICAL SAMPL	ES		DISTURBED		UNDIST	JRBED	19. TOTAL NUMBE		E BOXES		
20. SAMPLES FOR CHEMIC.	AL ANALYSIS		1 VOC	5	SEMI-VOCs		METALS	OTHER (SPECIFY)	21. TOTAL	CORE RECOVERY
			1		1		1	CN DO	CB, Remediation		N/A
22. DISPOSITION OF HOLE			1 BACKFILLED	MON	1 ITORING WELL	ОТ	1 HER (SPECIFY)		E OF INSPECTOR	L	IN/M
			×						Edmund Berry		
DEPTH SMPL.					FIELD SCI		GEOTECH SA		ANALYTICAL	BLOW	
(FEET) INT.	DESCRIPTION (RIALS		RESI d		OR CORE BO	X No.	SAMPLE No. f	COUNTS	REMARKS h
_ Co	ncrete (6")										
]]											
0.58											
SM		AND, s	ome silt, trace	gravel,	PID - n/a				SB09B2-1A		12" Recovery 10:10
	and										10.10
											Remediation sample
											collected at this interval
-											
2					:						
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2.58											End of boring
3 -											The lower interval was
											already collected in Run 1
44											
5 – Modified MRK Form 55			PROJECT				L			HOLE N	lo.
URSGWC Federal Services			Stratford		y Engine	Plant R	emedial Inve	estigat	ion	LIOLEN	SB09B2-1 R2
Log prepared	7/24/02		Project No. R	898104							

1. COMPANY NAM	ME				G LOG					SHEET	1
	GWC Federal Service	es	2.		ecticut Test Bo					OF	2 SHEETS
3. PROJECT					4. LOCA						
Sti 5. NAME OF DRILL	tratford Army Engine I	Plant Re	medial Investiga	ation	6. MANU		d, Connecticut	OF DRILL			
	teve Butrej					Black &	Decker Core D				
7. SIZE AND TYPE			split spoon			8a. NORT	HING (CT NAD 83)		8b. EAS	TING (CT NA 896,949.	
AND SAMPLING	3 EQUIPMENT	Jackna	ammer			9. SURFA	623,586.41 ACE ELEVATION			090,949	.11
						1 .	7.90 feet				
						10. DATE	STARTED		11. DAT	E COMPLETI	
12. OVERBURDEN	N THICKNESS		J			15. DEPT	12/29/98 TH GROUNDWATER	ENCOUNT	ERED L	12/29/98)
N/.	/A						6 feet				
13. DEPTH DRILLE						16. DEPT	TH TO WATER AND I	ELAPSED T	IME AFTER DRILLI	NG COMPLE	TED
N/. 14. TOTAL DEPTH						17. OTHE	R WATER LEVEL M	EASUREME	ENTS (SPECIFY)		
	75 feet		•				N/A				
18. GEOTECHNICA	AL SAMPLES		DISTURBED 1		UNDISTUR 0	BED	19. TOTAL NUMBE	R OF CORE	BOXES		
20. SAMPLES FOR	R CHEMICAL ANALYSIS		voc		SEMI-VOCs		METALS	OTHER (S	SPECIFY)	21. TOTAL	CORE RECOVERY
			_							7	
22. DISPOSITION	OF HOLE		2 BACKFILLED	MON	2 NITORING WELL	0.71	2 HER (SPECIFY)		B, Remediation OF INSPECTOR	L	N/A
ZZ. DISPUSITION	OI HOLE		DAON ILLED	IVION	THE VIELL	1	ALIX (OF LOWER)	120. 14010	Ricardo Colón		
			x			<u></u>	T	<u> </u>	· · · · · · · · · · · · · · · · · · ·	T =: :	
	MPL. INT. DESCRIPTION	N OF MATE	RIAI S		FIELD SCRE RESULT		GEOTECH SA OR CORE BO		ANALYTICAL SAMPLE No.	BLOW	REMARKS
	b DESCRIPTION	C	TUALO		d		e e		f	9	h
0.75	SM - Brown c-f S micaceous	SAND, so	ome silt, f. grave	el;	PID - 0 ppm				SB09B3-1A		11" Recovery 9:10
0.75		SAND, so	ome silt, f. grave	əl;	PID - 0 ppm				SB09B3-1A		
1	micaceous			əl;					SB09B3-1A		9:10 Duplicates collector USACE for independent analale Remediation same
2				el;	PID - 0 ppm						9:10 Duplicates collector USACE for independent ana Remediation sam collected at this in
2.75	micaceous			;iei;							9:10 Duplicates collector USACE for independent ana Remediation san collected at this i
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2.75	micaceous			el:							9:10 Duplicates collector USACE for independent ana Remediation sam collected at this in 15" Recovery
2.75	micaceous			el:							9:10 Duplicates collector USACE for independent ana Remediation san collected at this i
2.75	micaceous			el:							9:10 Duplicates collector USACE for independent ana Remediation san collected at this i
2.75	micaceous			el:							9:10 Duplicates collector USACE for independent ana Remediation sam collected at this in 15" Recovery
2.75	micaceous			ej:							9:10 Duplicates collector USACE for independent analore Remediation sample collected at this in the sample collected at the s
2.75	SP/SC - Same a	as above		ej:							9:10 Duplicates collector USACE for independent analogue and independent analogue at this in the second at this in the second at the second a
2.75	micaceous	as above	ark gray SAND,	;iei;		m					9:10 Duplicates collector USACE for independent ana Remediation sam collected at this in 15" Recovery

	HTW DI	RILLING LOG	HOLE No. SB09B3-1				
ROJECT		NSPECTOR	VIII AND AND AND AND AND AND AND AND AND AND		SHEET 2		
tratford Army Engine Plan SMPL.	t Remedial Investigation	Ricardo Colón FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS	
DEPTH INT.	DESCRIPTION OF MATERIALS c	RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS h	
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6.75						End of boring	
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7/24/02

Stratford Army Engine Plant Remedial Investigation
Project No. R98104

		BOR	ING	LOG	Ì			HOLE No.	SB09B4-1	
. COMPANY NAME URSGWC Federal Serv	icos	2.	DRILLING SU	BCONTRACT		44,044,044			SHEET	1 1 SHEETS
. PROJECT				4. LOCA	ATION				12,	
Stratford Army Engin NAME OF DRILLER	e Plant Rer	medial Investiga	ation	6. MANI		d, Connecticut R'S DESIGNATION				William and the second and the secon
Steve Butrej					Diedric	h D-50 Truck-m	nounted o	drill rig		
SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT	2-inch s	split spoon split spoon			8a. NOR1	THING (CT NAD 83) 623,611.76		8b. EAS	ring (CT NAI 897,024.	
	- 11077	орис ороски			9. SURF.	ACE ELEVATION		k		
					10 DATE	7.48 feet E STARTED		11. DATE	COMPLETE	ED .
						12/7/98			12/7/98	
2. OVERBURDEN THICKNESS N/A					15. DEP	TH GROUNDWATER 4.43 feet	R ENCOUN	TERED		
3. DEPTH DRILLED INTO ROCK	***				16. DEP		ELAPSED	TIME AFTER DRILLIN	IG COMPLET	ED
N/A 4. TOTAL DEPTH OF HOLE					17 OTH	N/A ER WATER LEVEL I	MEASURE	MENTS (SPECIFY)		
4.5 feet					<u> </u>	N/A				
8. GEOTECHNICAL SAMPLES		DISTURBED 1		UNDISTUF 0	RBED	19. TOTAL NUMB	ER OF COR	RE BOXES		
0. SAMPLES FOR CHEMICAL ANALYSIS		voc	SEMI	l-VOCs		METALS		(SPECIFY)	21. TOTAL	CORE RECOVERY
		2	2	2		2	CN P	CB, Remediation		N/A
2. DISPOSITION OF HOLE		BACKFILLED		Z RING WELL	ОТ	HER (SPECIFY)		ME OF INSPECTOR	<u> </u>	I W/FA
		×						Ricardo Colón		
DEPTH SMPL.			' 	FIELD SCRE		GEOTECH S		ANALYTICAL	BLOW	
(FEET) INT. DESCRIPT	ION OF MATER	RIALS		RESUL [*]	TS	OR CORE B	OX No.	SAMPLE No. f	COUNTS	REMARKS h
_ Concrete (4")								<u> </u>	1 9	
<u> </u>										
0,5										
SM - Gray, c-f	SAND, sor	me gravel, silt	PIC) - 27.7 pp	m			SB09B4-1A		16" Recovery 14:45
3 1									22	. ,
1								,		
<u> </u>									Ì	Remediation sample collected at this interv
-									33	
7									ļ	3" spoon used
1									15	
2										
-									16	
2.5						1				
ML/SM - Gray	, sandy SIL	.T	PIC) - 56.1 pp	m			SB09B4-1C		24" Recovery 14:50
									5	14.30
3										
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7									4	
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4										
4 1									4	
									-	End of horiz-
4.5										End of boring
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]										
5 1 1								_1	Tuoi E N	<u> </u>
5 dodified MRK Form 55		PROJECT				emedial Inv			HOLE N	O. SB09B4-1

URSGWC Federal Services	SB09B6-1
3. PROJECT Stratford Army Engine Plant Remedial Investigation Stratford, Connecticut	1 HEETS
5. NAME	
SIZE AND TYPE OF DRILLING 2-linch split spoon 8 no ROPHING CT NAS 93 896, 911.60 896, 911.	
A-ND SAMPLING EQUIPMENT Sinch spit spoon Sinch spit spit spoon Sinch spit spit spit spit spit spit spit spoon Sinch spit spit spit spit spit spit spit spit	
0, SUPPLACE ELEVATION	
10. DATE STAFFED 17. DATE COMPLETED 1277/98 12. DATE COMPLETED 1277/98 12. DATE COMPLETED 1277/98 13. DEPTH GROUNDWATER ENCOUNTEED 1277/98 13. DEPTH GROUNDWATER ENCOUNTEED 14. 67 feet 14. 0. DATE OF HOLE 15. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED N/A 15. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED N/A 15. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED N/A 15. DEPTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED N/A 15. DEPTH WATER LEVEL MEASUREMENTS (SPECIFY) N/A 15. DEPTH WATER LEVEL MEASUREMENTS (SPECIFY) N/A 15. TOTAL NUMBER OF CORE BOXES 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	
127/98 127/98 127/98 127/98 127/98 127/98 127/98 127/98 127/98 127/98 127/98 127/98 127/98 13. DePTH GROUNDWATER ENCOUNTERED 4.67 feet 16. DePTH TO WATER AND ELAPSED TIME AFTER DRILLING COMPLETED N/A 17. OTHER WATER AND ELAPSED TIME AFTER DRILLING COMPLETED N/A 18. DEPTH DRILLING COMPLETED N/A 17. OTHER WATER LEVEL MEASUREMENTS (SPECIFY) 18. DEPTH DRILLING COMPLETED N/A 18. DEPTH DRILLING COMPLETED N/A 18. DEPTH DWATER AND ELAPSED TIME AFTER DRILLING COMPLETED N/A 19. DEPTH DRILLING COMPLETED N/A 19. DEPTH DRILLING COMPLETED N/A 19. DEPTH DRILLING COMPLETED N/A 19. DEPTH DRILLING COMPLETED 19. DEPTH DRI	
12. OVERBURDEN THICKNESS	
13. DEPTH PORTLED INTO ROCK	
N/A	******
14. TOTAL DEPTH OF HOLE	
18. GEOTECHNICAL SAMPLES DISTURBED UNDISTURBED 19. TOTAL NUMBER OF CORE BOXES 0	
0	
10 SAMPLES FOR CHEMICAL ANALYSIS	
DEPTH SMPL (FEET) INT. DESCRIPTION OF MATERIALS FIELD SCREENING RESULTS OR CORE BOX No. SAMPLE No. COUNTS of Micaceous Field Screening Results OR CORE BOX No. SAMPLE No. COUNTS of Field Screening Results OR CORE BOX No. SAMPLE No. COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results of Field Screening Results OR COUNTS of Field Screening Results of Field Screening Re	RECOVERY
DEPTH SMPL (FEET) INT. DESCRIPTION OF MATERIALS FIELD SCREENING RESULTS OR CORE BOX No. SAMPLE No. COUNTS of Micaceous Field Screening Results OR CORE BOX No. SAMPLE No. COUNTS of Field Screening Results OR CORE BOX No. SAMPLE No. COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results OR COUNTS of Field Screening Results of Field Screening Results OR COUNTS of Field Screening Results of Field Screening Re	N/A
Name	IV/A
DEPTH SMPL DESCRIPTION OF MATERIALS FIELD SCREENING GEOTECH SAMPLE ANALYTICAL SLOW COUNTS COncrete (10")	
No. Description of Materials Results OR CORE BOX No. SAMPLE No. COUNTS G CONCrete (10")	
2.83 2.83 3. SP - Same as above Concrete (10") SM - Brown c-f SAND, some gravel, silt; PID - 0 ppm SB09B6-1A 9 8 4 4 SP - Same as above PID - 0 ppm SB09B6-1B 3 11" F	REMARKS
SM - Brown c-f SAND, some gravel, silt; PID - 0 ppm SB09B6-1A 9 8 4 SP - Same as above PID - 0 ppm SB09B6-1B 3 11" F	h
	Recovery 13:00
	Recovery 13:15
5 HOLE No.	of boring

OMPANY NAME	ANA 184 MINISTRAL			PING LOG 2. DRILLING SUBCONTRACTOR Connecticut Test Borings							HOLE No.	SB09B7-1
URSGWC I	ederal Service	es	ļ .		Test Bo	orings			***************************************		OF	2 SHEETS
ROJECT	Army Engine	Plant Po	medial Investig	ation	4. LOCA		Connecticu	ıt.				
AME OF DRILLER	- Анту спуппе	i iaiit iNE	mediai nivestig	auOH	6. MANU	JFACTURER	S DESIGNATIO	N OF DRI				
John Ou IZE AND TYPES OF D		la inat	colit ances		<u> </u>		Truck-moun		rig	lah Evo	TING (CT NA	D 82)
IZE AND TYPES OF DI ND SAMPLING EQUIP			split spoon split spoon		·····	4	23,734.43	2)		OU. EAS	896,787.	•
						4	E ELEVATION					
						10. DATE S	.09 feet TARTED			11. DAT	E COMPLETE	ED
						1 1	2/8/98			<u></u>	12/8/98	7-1
OVERBURDEN THICK N/A	NESS						GROUNDWATE	ER ENCOL	UNTERED			
DEPTH DRILLED INTO	ROCK					16. DEPTH	TO WATER AN	D ELAPSE	ED TIME AFTE	R DRILLIN	IG COMPLET	ED
N/A FOTAL DEPTH OF HO	_E						N/A 7. OTHER WATER LEVEL MEASUREMENTS (SPE					
6.5 feet						N	I/A					
GEOTECHNICAL SAM	PLES		DISTURBED 0		INDISTUR 0	RBED 1	9. TOTAL NUM	BER OF C	ORE BOXES			
SAMPLES FOR CHEM	CAL ANALYSIS		voc	SEMI-VC			METALS		R (SPECIFY)		21. TOTAL	CORE RECOVERY
			2	2			2	CN	PCB			N/A
DISPOSITION OF HOL	E		BACKFILLED	MONITORING	3 WELL	OTHE	R (SPECIFY)		IAME OF INSP	ECTOR		
			×						Anthon	y Ferna	ndez	
DEPTH SMPL.				FIE	LD SCRE	1	GEOTECH			YTICAL	BLOW	
(FEET) INT.	DESCRIPTION	N OF MATE	RIALS		RESULT d	rs	OR CORE e		1	PLE No. f	COUNTS	REMARKS h
	sphalt (4")	<u> </u>			<u> </u>					1	y	
22	P - Brown to d ravel		f. SAND, trace	PID -					SB09B		21 13 10 6	17" Recovery 12:45 Duplicate samples collected at this interva (SB51B7-1A) 14" Recovery Sampled for selected metals
4	P - Same as a	bove, tra	ce shell materia	al PID -	N/A				SB09B	7-1C	3	19" Recovery 12:50 No recovery with 2-inch spoon.
ified MRK Form 55			PROJECT	Army En	nine D	lant De	modial le	vocti-	ation		HOLE N	0.
GWC Federal Services			Stratford	d Army Eng R98104	gine P	'iant Rei	medial In	vestig	ation			SB09B7-1

	III AA DIZII	LLING LOG	I		HOLE No.	SB09B7-1
DJECT	INSPE	CTOR			SHEET	2
atford Army Engine Plant Remedial Investigation SMPL.	Anthon	y Fernandez FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH INT. DESCRIPTION OF M	MATERIALS	RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS h
					3	3-inch spoon was inserted in same hole to collect sample
					3	
.6 <u>-7</u>					4	
6.5	and the second s					End of boring
7						
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13 diffied MRK Form 55	PROJECT				HOLEN	

URSGWC Federal Services Log prepared

7/24/02

Stratford Army Engine Plant Remedial Investigation Project No. R98104

				BOF	RING	LO	3				HOLE No.	SB09B8-1
COMPANY NAI		Federal Service	00	2	DRILLING SU						SHEET	1 1 SHEETS
. PROJECT							CATION		·····		1	. 3112213
S NAME OF DRIL		d Army Engine	Plant Re	medial Investi	gation	G MAI	Stratfor	d, Connecticut	OE DDII I			
		eAngelis				O. IVIAI		5 Truck-mounted				
. SIZE AND TYP	ES OF E	DRILLING	2-inch	split spoon			8a. NORT	HING (CT NAD 83)		8b. EAS	TING (CT NAI	
AND SAMPLIN	IG EQUI	PMENT					9 SURF	623,755.88 ACE ELEVATION			896,908.	92
							J. 30147	6.28 feet				
							10. DATE	STARTED		11. DATI	E COMPLETE	D
2. OVERBURDE	N THICK	KNESS					15 DEP	12/7/98 TH GROUNDWATER	ENCOUNT	ERED	12/7/98	
	I/A							4.08 feet				
. DEPTH DRILL		O ROCK					16. DEP		ELAPSED 1	TIME AFTER DRILLIN	IG COMPLET	ED
N TOTAL DEPT	I/A H OF HO	DLF.					17. OTHE	N/A ER WATER LEVEL M	IEASUREM	ENTS (SPECIFY)		
	.25 fee							N/A				
. GEOTECHNIC	CAL SAN	MPLES		DISTURBED		UNDIST	JRBED	19. TOTAL NUMBE		E BOXES		
SAMPLES EC	OR CHEN	MICAL ANALYSIS		VOC	I SEMI	-VOCs		METALS	O TOTHER (S	SPECIFY)	21. TOTAL	CORE RECOVERY
									1	and the state of t	1	
				2	MONUTOE			2	CN, PC		<u> </u>	N/A
2. DISPOSITION	OF HO	LE		BACKFILLED	MONITOR	ING WELL	ОТ	HER (SPECIFY)	- 23. NAMI	E OF INSPECTOR Anthony Fernal	ndez	
				X								
1	SMPL.			2111.0		FIELD SCR		GEOTECH SA		ANALYTICAL	BLOW	BENNAU*
(FEET)	INT. b	DESCRIPTION	N OF MATE c	KIALS		RESU d		OR CORE BO	NO.	SAMPLE No. f	COUNTS	REMARKS h
		Asphalt (3")								<u> </u>	†	
0.25												
		SP/SW/GP - Dk	gray to	lt. brown, m-f	SAND, PIE) - 3.1 pp	m			SB09B8-1A		14" Recovery
4.	8	some gravel, wit	th slight r	petroleum odo	r						8	13:30
コ												
4											-	
1											6	
4.											0	
7												
3					ĺ							
4											5	
1.												
2												
											4	
2.25												
1		SP - Lt. Brown to			e PIC) - 9.6 pp	om		-	SB09B8-1B		14" Recovery 13:35
	Ç	araver, with Silgi	nt petrole	uili ouoi	-			1			2	10,00
7												
, di												
3											5	
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-												
1											5	
+											ا	
7												
4												
\neg										1	3	
4.25							W.W.					End of boring
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-												
7											1	
_ =												
5	m 55		***************************************	PROJECT	r					,	HOLE N	0.
5 odified MRK Forn		s	yu	PROJECT Stratfor		ingine	Plant R	emedial Inve	estigati	ion	HOLE N	o. SB09B8-1

	HTV	DRILLING LOC	j		HOLE No.	SB09B8-1
ROJECT		INSPECTOR		1.2.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.4.	SHEET	2
tratford Army Engine	e Plant Remedial Investigation	Anthony Fernandez FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	1 SHEETS
DEPTH INT	T. DESCRIPTION OF MATERIALS	RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS
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URSGWC Federal Services Log prepared

Stratford Army Engine Plant Remedial Investigation Project No. R98104

	ВО	RING L	OG				HOLE No.	SB09B9-1
COMPANY NAME URSGWC Federal Service		2. DRILLING SUBCO					SHEET	1 2 SHEETS
3. PROJECT			4. LOCATION				1 <u></u>	
Stratford Army Engine F 5. NAME OF DRILLER	Plant Remedial Inves	stigation		ord, Connecticut RER'S DESIGNATION O	OF DRILL			
Steve Butrej			Black	& Decker Core Di			***************************************	***************************************
7. SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT	2-inch split spoon		8a. NO	RTHING (CT NAD 83) 623.597.14		8b. EAS	TING (CT NAI 896,981	
AND SAME EING EQUIT MENT			9. SUF	RFACE ELEVATION			000,001.	
			10. D.	7.27 feet TE STARTED	· · · · · · · · · · · · · · · · · · ·	III DAT	E COMPLETE	·D
			10. DF	12/29/98		III. DAI	12/29/98	
12. OVERBURDEN THICKNESS			15. DE	PTH GROUNDWATER	ENCOUNTER	ED		
N/A 13. DEPTH DRILLED INTO ROCK			16. DE	5.25 feet PTH TO WATER AND E	LAPSED TIM	E AFTER DRILLIN	NG COMPLET	ED
N/A				N/A				****
14. TOTAL DEPTH OF HOLE 5.5 feet			17. 01	HER WATER LEVEL MI N/A	EASUREMEN	TS (SPECIFY)		
18. GEOTECHNICAL SAMPLES	DISTURBE	D UI	NDISTURBED	19. TOTAL NUMBER		BOXES		
20. SAMPLES FOR CHEMICAL ANALYSIS	0 VOC	SEMI-VO	O Cs	METALS	O OTHER (SPE	ECIFY)	21. TOTAL	CORE RECOVERY
J LEG T ST STEINIONE THINE TOTO							1	
22. DISPOSITION OF HOLE	2 BACKFILLED	2 MONITORING	WELL /	2 OTHER (SPECIFY)	CN, PCB	F INSPECTOR	<u></u>	N/A
2. DIGI CONTION OF HOLE	BACKI IELED	MONTONING	.,		4	Ricardo Colón		
DEPTH SMPL.	X	Leiei	.D SCREENING	GEOTECH SAI	MDIE I	ANALYTICAL	BLOW	
l l	OF MATERIALS	FIEL	RESULTS	OR CORE BOX		SAMPLE No.	COUNTS	REMARKS
a b Concrete (1")	С		d	e		f	g	h
1.5 Void SP/GP/SC - Dk. gravel, trace clay	Brown f. SAND, som	ne PID - (mqq (S	B09B9-1A		10:20 8" Recovery (reinserted spoon at an angle for an additional 8" recovery)
saturated zone	ND, with oily stains i	n PID - 1	2.4 ppm		S	B09B9-1B		18" Recovery 10:40
5 Modified MRK Form 55	PROJEC			L			HOLE N	0.
	1			Remedial Inve				SB09B9-1

	HTW DR	ILLING LOG		-	HOLE No.	SB09B9-1
ROJECT	INS	PECTOR		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	SHEET	2
tratford Army Engine Plant SMPL.	Remedial Investigation Rica	ardo Colón FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH INT.	DESCRIPTION OF MATERIALS	RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS 9	REMARKS h
5.5						End of boring
-		AND AND AND AND AND AND AND AND AND AND				End of borning
6 -					:	
7 -						
			·			
=						
8 =						
9 7						
10						
12						
						,
<u> </u>						
13 lodified MRK Form 55	PROJECT				HOLE N	0
RSGWC Federal Services	7/24/02 Project No. Rt	Army Engine Plant R	emedial Investigat	ion	I HOLE IV	SB09B9-1

				BOR	RING L	_OG	ì				HOLE No.	SB09C1-1		
1. COMPANY I		Federal Service	.e	2.	DRILLING SUB Connecticu						SHEET	1 1 SHEETS	\Box	
3. PROJECT						4. LOCA	TION				12.	. 0.12210	ᅦ	
5. NAME OF D		rd Army Engine F	Plant Re	medial Investion	gation	6. MANU		d, Connecticut R'S DESIGNATION C	F DRILL					
	John D	eAngelis				0. 11	CME-4	5 Truck-mounted						
 SIZE AND T AND SAMPL 			2-inch	split spoon			8a. NORT	HING (CT NAD 83) 623,760.06		8b. EAS	TING (CT NAI 896,971.			
AND SAMPL	LING EQU	IPMENT					9. SURFA	ACE ELEVATION						
							1	6.10 feet		L4 517	- 00MDI ETE		_	
							10. DATE	STARTED 12/7/98		11. DATI	E COMPLETE 12/7/98	:D		
12. OVERBUR	DEN THIC	CKNESS					15. DEPT	H GROUNDWATER	ENCOUNT	ERED		WW.	٦	
13. DEPTH DR	N/A	TO BOCK					16 DEPT	4.17 feet TH TO WATER AND E	LAPSED T	IME AFTER DRILLIN	IG COMPLET	ED	_	
	N/A							N/A						
14. TOTAL DE	PTH OF H	IOLE					17. OTHE	ER WATER LEVEL MEASUREMENTS (SPECIFY) N/A			,			
18. GEOTECH		MPLES		DISTURBED		UNDISTUR	BED	19. TOTAL NUMBER	R OF COR	E BOXES			-	
				0		0	1		0		Ta. ===::		_	
20. SAMPLES	FOR CHE	MICAL ANALYSIS		VOC	SEMI-V	UCS		METALS	OTHER (S	opecity)	121. IOTAL	CORE RECOVERY		
				2	2			2	CN, PC					
22. DISPOSITI	ION OF H	DLE		BACKFILLED	MONITORIN	IG WELL	OTH	HER (SPECIFY)	23. NAME	OF INSPECTOR Anthony Fernal				
				×						Anthony Ferna	nuez			
DEPTH	SMPL.				FI	ELD SCREI		GEOTECH SAM		ANALYTICAL	BLOW			
(FEET) a	INT. b	DESCRIPTION	OF MATE	RIALS		RESULT d	S	OR CORE BOX	X No.	SAMPLE No. f	COUNTS	REMARKS h		
		Concrete (9")									1	Driller went 3" past	\neg	
_	1				-							concrete slab	ł	
_	1				l								-	
_	1												ı	
_]													
_]													
1		SP - Dark gray to	hlack f	SAND some	PID.	- 218 ppr	n			SB09C1-1A	 	24" Recovery		
_		gravel, with stron			1.10	Z TO ppi				OBCCCT IN		11:50		
_											8			
_														
_					l					İ				
_											7			
2														
-														
_											6			
_														
_														
_											5			
3 -										İ				
<u>y</u>		SP - Same as ab	ove							SB09C1-1B		24" Recovery		
-											5	11:55		
_														
-								}						
_											5			
_)			
4														
-													l	
_	9										6			
_														
_														
_											5			
5												End of boring		
Modified MRK F	orm 55			PROJECT				A			HOLE N	0.		
URSGWC Fede	eral Servic					igine P	lant R	emedial Inve	stigati	on		SB09C1-1		
Log prepared		7/24/02		Project No.	K98104						1		Ì	

			BOR	IN(G LOG	İ				HOLE No.	SB09C2-1
. COMPANY NAME URSGW	/C Federal Service	s	2.		G SUBCONTRACT			************		SHEET	1 1 SHEETS
. PROJECT					4. LOCA	TION				10.	
. NAME OF DRILLER		Plant Re	medial Investig	ation	6. MANU	FACTURE	d, Connecticut R'S DESIGNATION C				· · · · · · · · · · · · · · · · · · ·
Steve . SIZE AND TYPES O	Butrej F DRILLING	2-inch	split spoon				n D-50 Truck-mo HING (CT NAD 83)	unted di		TING (CT NAI	D 83)
AND SAMPLING EQ			split spoon				623,721.53	·····		897,004.	•
		ļ				9. SURFA	5.93 feet				
						10. DATE	STARTED		11. DAT	E COMPLETE	D
2. OVERBURDEN TH	IICKNESS	L			***************************************	15. DEPT	12/7/98 TH GROUNDWATER I	ENCOUNT	ERED	12/7/98	
N/A							4.25 feet				
3. DEPTH DRILLED IN N/A	NTO ROCK					16. DEPT	H TO WATER AND E	LAPSED 1	IME AFTER DRILLIN	NG COMPLET	ED
. TOTAL DEPTH OF						17. OTHE	R WATER LEVEL ME	EASUREM	ENTS (SPECIFY)		
4.83 f			DISTURBED		UNDISTUR	BED	N/A 19. TOTAL NUMBER	R OF CORI	BOXES		· · · · · · · · · · · · · · · · · · ·
			11		0			0			
. SAMPLES FOR CH	HEMICAL ANALYSIS		VOC	ļ	SEMI-VOCs		METALS	OTHER (S	SPECIFY)	21. TOTAL	CORE RECOVERY
			2		2		2		B, Remediation	<u> </u>	N/A
2. DISPOSITION OF H	HOLE		BACKFILLED	MON	ITORING WELL	OTH	HER (SPECIFY)	23. NAME	OF INSPECTOR Ricardo Colón		
			X		I		Γ	<u></u>		T 5: 5:::	
DEPTH SMPL. (FEET) INT.	DESCRIPTION	OF MATE	RIALS		FIELD SCREI RESULT		GEOTECH SAM OR CORE BOX		ANALYTICAL SAMPLE No.	BLOW	REMARKS
a b	Concrete (10")	С			d		е		f	g	h
2.83	SM - Dark gray, o	c-f SANI	D, some gravel	, silt	PID - 32 ppm				SB09C2-1A	13	15" Recovery 14:10 Remediation sample collected at this interva
3 -	SC/SM - Same a	s above	ı		PID - 124 ppn	า			SB09C2-1B	10	17" Recovery 14:15
										6	
4										4	
100 100					1					1	
483									l		End of boring
4.83						****					End of boring
4.83			PROJECT				emedial Inve			HOLE N	

OMPANY NAME				RING 2. DRILLING SU						HOLE No.	SB10A1-1 R1
URSGW	C Federal Servic	ces	İ	Connectic	ut Test Bo	orings				OF	1 SHEETS
ROJECT Stratf	ord Army Engine	Plant Re	medial Investi	igation	4. LOCA		d, Connecticut				
AME OF DRILLER		. i iaiii i Ne	iodiai ilivesti	ganon	6. MANI	UFACTURE	R'S DESIGNATION	OF DRILL			The state of the s
Steve ZE AND TYPES O	Butrej FDRILLING	2-inch	split spoon				D-50 Truck-m HING (CT NAD 83)			TING (CT NA	D 83)
ND SAMPLING EQ			ори ороси			1	622,707.81			896,532.	
					MIV en en en en en en en en en en en en en	4	6. 39 feet				
							STARTED		11. DAT	E COMPLETE	
OVERBURDEN TH	ICKNESS					15. DEPT	11/18/98 H GROUNDWATER	R ENCOUN	TERED	11/18/98	<u> </u>
N/A							3.5 feet		TIME AFTER DRILLII		
DEPTH DRILLED II N/A	NTO ROCK					1	N/A	ELAPSED	TIME AFTER DRILLI	NG COMPLE	IED
TOTAL DEPTH OF						17. OTHE	R WATER LEVEL I	MEASURE	MENTS (SPECIFY)		
4.5 fe GEOTECHNICAL S			DISTURBED		UNDISTUR	RBED	N/A 19. TOTAL NUMB	ER OF CO	RE BOXES		····
0444515050501	15MOAL ANALYOIG		0		0	·	METALO	0 JOTUED	(ODEOIC)()	O4 TOTAL	CODE DECOVEDY
JAIVIPLES FOR CF	IEMICAL ANALYSIS		VOC	SEMI-	v U U S	 	METALS	OTHER	(SPECIFY)	- IUIAL	CORE RECOVERY
DISPOSITION OF F	101 E		2 BACKFILLED	0 MONITOR		OT	0 HER (SPECIFY)	22 8168	ME OF INSPECTOR		N/A
DISPUSITION OF F	TOLE		DACKFILLED	INIONITOR	ING WELL	UIF	ILN (OPECIFY)	23. NAN	Ricardo Colón		
DEPTH SMPL	T		X		FIELD SCRE	ENING	GEOTECH S	AMPLE	ANALYTICAL	BLOW	T
(FEET) INT.	DESCRIPTIO	ON OF MATE	RIALS		RESUL*		OR CORE B		SAMPLE No.	COUNTS	REMARKS
a b	Asphalt (3")	С			d		e		f	g	h
=	, toprialit (o ,										
,, <u> </u>											
0.5	SP/SM - Brown	, silty f. S.	AND, trace	PID	- 0 ppm				SB10A1-1A	 	16" Recovery
4	f. gravel									7	9:36
1 7											These samples were
											analyzed only for VOC See Run 2 for other
4										6	analyses
1											
_							1				- -
-										5	
.2											
										4	
,											
2.5	SP/SM - Same	as above)	PID	- 0 ppm				SB10A1-1B	1	17" Recovery
_										3	9:45
3 -											
1										4	
4											
4										6	
4											-
1										11	
										''	End of had
4.5						·····		·*************************************		 	End of boring
7											
1											
5 7									<u> </u>	THOLE A	<u></u>
5 dified MRK Form 55 SGWC Federal Serv			PROJEC		_		emedial Inv			HOLE N	SB10A1-1 R1

			BOR	RING L	.OG	j				HOLE No.	SB10A1-1 R2
COMPANY NAME	VC Federal Serv	vices	2.	DRILLING SUBO			Johnson Co., Add Addition			SHEET	1 2 SHEETS
PROJECT	vo i ederar derv	VICES		Oomiccaca	4. LOCA					1	
	tford Army Engir	ne Plant Re	medial Investig	ation	ļ		d, Connecticut	05.0001			
NAME OF DRILLER	≺ e Butrej				b. MAN		h D-50 Truck-m		trill ria		
SIZE AND TYPES		2-inch	split spoon				HING (CT NAD 83)			TING (CT NA	
AND SAMPLING E	QUIPMENT	3-inch	split spoon				622,707.81			896,532.	86
				· · · · · · · · · · · · · · · · · · ·		9. SURF	ACE ELEVATION 6.39 feet				
						10. DATE	STARTED		11. DAT	E COMPLETE	D
						1	12/2/98			12/2/98	ARK
OVERBURDEN T	HICKNESS					15. DEP	TH GROUNDWATER	ENCOUN.	TERED		
N/A DEPTH DRILLED	INTO ROCK	***************************************		····		16. DEP	4.5 feet	ELAPSED	TIME AFTER DRILLIN	NG COMPLET	TED .
N/A							N/A				
TOTAL DEPTH O						17. OTH	ER WATER LEVEL N	IEASUREN	MENTS (SPECIFY)		
5.5 f			DISTURBED		JNDISTUF	RED	N/A 19. TOTAL NUMBE	R OF COR	RE BOXES		77.77.4
GEOTECHNICAL	SAMP ELS		0	`	0	1020	I TO THE HOME	0	12 20/120		
SAMPLES FOR C	HEMICAL ANALYSIS	S	voc	SEMI-VO	OCs	<u> </u>	METALS	OTHER	(SPECIFY)	21. TOTAL	CORE RECOVERY
							2	CN D	^ D		NI/A
. DISPOSITION OF	HOLE		0 BACKFILLED	2 MONITORIN	G WELL	ОТ	2 HER (SPECIFY)	23. NAM	JB ME OF INSPECTOR		N/A
						†		1	Ricardo Colón		
	. г		X	<u> </u>		<u></u>		<u></u>		T 5: 5:::	T
DEPTH SMP (FEET) INT	ł.	TION OF MATE	RIALS	FIE	ELD SCRE		GEOTECH SA OR CORE BO		ANALYTICAL SAMPLE No.	BLOW	REMARKS
a b	DESCRIPT	C C			d		e e		f f	g	h
4											
, I											
0.5	SP/SM - Lt. B	Brown f. SAI	ND, trace silt	PID -	0 ppm				SB10A1-1A	 	13" Recovery
7										15	13:30
-										15	
1										<u> </u>	0.11
4											3" spoon used
										11	
4										1	
-										7	
										· ·	
2											1
4										7	1
4										7	
2.5	CD/OM O	na ac =1 :		515	0				CD1041 4D		21" Possyor:
\dashv	SP/SM - Sam	ie as above	;	IPID -	0 ppm				SB10A1-1B		21" Recovery 13:35
7										4	
3]
4										5	
7											
-											1
7										8	
+										°	
.4										ļ	
+											
7										12	
4.5											End of boring
										1	
4											
5 dified MRK Form 55			PROJECT		······································		L			HOLEN	I.
SGWC Federal Ser					aine F	Plant R	emedial Inve	estidat	tion	1.10	SB10A1-1 R2
prepared	7/24	/02	Project No.								

			BOR	ING I	_OG	j				HOLE No.	SB10A1-2 R1
COMPANY NAME URSGWI	C Federal Service	es.	2.	DRILLING SUB Connecticu						SHEET	1 1 SHEETS
3. PROJECT					4. LOCA	TION	d 0	and a second second second second second second second second second second second second second second second			***************************************
Stratfo 5. NAME OF DRILLER	ord Army Engine F	Plant Rei	medial Investiga	ation	6. MANL		d, Connecticut R'S DESIGNATION (OF DRILL			
Steve	Butrej						n D-50 Truck-mo	ounted d			
 SIZE AND TYPES OF AND SAMPLING EQU 		2-inch	split spoon			8a. NORT	HING (CT NAD 83) 622,514.24		8b. EAS	TING (CT NAI 896,583.	
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						9. SURFA	ACE ELEVATION				
						10 DATE	6.13 feet STARTED		I11 DAT	E COMPLETE	-n
						IIO. DATE	11/18/98		III. DAI	11/18/98	
2. OVERBURDEN THI	CKNESS					15. DEPT	H GROUNDWATER	ENCOUNT	ERED		
N/A 3. DEPTH DRILLED IN	ITO ROCK				·-····································	16. DEPT	4 feet H TO WATER AND E	LAPSED 1	TIME AFTER DRILLIN	NG COMPLET	ED
N/A							N/A				
4. TOTAL DEPTH OF I						17. OTHE	R WATER LEVEL M N/A	EASUREM	ENTS (SPECIFY)		
8. GEOTECHNICAL S			DISTURBED		UNDISTUR	BED	19. TOTAL NUMBE		E BOXES		
0. SAMPLES FOR CHI	EMICAL ANALYSIS		0 VOC	SEMI-V	0 (OCs	T	METALS	OTHER (SPECIFY)	21 TOTAL	CORE RECOVERY
				OLIMIP.		<u> </u>				1	
2. DISPOSITION OF H	IOI E		2 BACKFILLED	0 MONITORII	IC WELL	O.T.	0 HER (SPECIFY)	22 NAM	E OF INSPECTOR	1	N/A
2. DISPUSITION OF H	IULE		BACKFILLED	MONITORII	NO WELL	1 011	ILK (OFECIFT)	Zo. NAM	Ricardo Colón		
			X	<u> </u>	ELD 6000		050550	1015		T 51 511	<u></u>
DEPTH SMPL. (FEET) INT.	DESCRIPTION	OF MATE	RIALS	F	IELD SCRE RESULT		GEOTECH SA OR CORE BO		ANALYTICAL SAMPLE No.	BLOW	REMARKS
a b	Asphalt (3")	С			d		e		f	g	h
2.5	SP/SW/SM - Bro	ind			- 0 ppm				SB10A1-2A	7 7 7 5	16" Recovery 10:15 These samples were analyzed only for VOCs See Run 2 for other analyses
3	SP/SW/SM - Bro f. gravel to m. sa		f. SAND, trace	PID	- 0 ppm				SB10A1-2B	5	8" Recovery 10:30
										4	
4										10	
4.5										10	End of boring
5											
Modified MRK Form 55 JRSGWC Federal Servic .og prepared	ces 7/24/02		PROJECT Stratford Project No. R		ngine P	lant R	emedial Inve	stigat	ion	HOLEN	o. SB10A1-2 R1

				BOR	RING	LOC	3				HOLE No.	SB10A1-2 R2
. COMPANY		Federal Services		2.	DRILLING S	UBCONTRAC					SHEET	1 1 SHEETS
. PROJECT						4. LOC	ATION	Hadan	4		13:	
. NAME OF D		rd Army Engine Pl	lant Rer	nedial Investig	ation	6 MAN		d, Connecticut	OF DRILL			
. NAME OF E	Steve E	Butrej				O. WAI		h D-50 Truck-mo		II rig		
. SIZE AND T				split spoon			8a. NOR1	HING (CT NAD 83)		8b. EAS	TING (CT NA	
AND SAMP	LING EQU	IPMENT	3-inch s	split spoon			9. SURF.	622,514.24 ACE ELEVATION		L	896,583.	.07
								6.13 feet			ALAWA: 10-11-1-1	
							10. DATE	12/2/98		11. DAT	E COMPLETI 12/2/98	ΕD
2. OVERBUR	RDEN THIC	KNESS					15. DEP	H GROUNDWATER	ENCOUNTE	RED	12/2/00	
3. DEPTH DF	N/A	- POOL					46 DED	4.5 feet TH TO WATER AND I	TI ADOED TO	ME AETED DOULIN	UC COMPLET	TED.
3. DEPIR DE	N/A	OROCK					III. DEF	N/A	ELAFSED II	INE AFTER DRILLII	NG COMPLE	ill
4. TOTAL DE	PTH OF H			······································	***************************************		17. OTH	R WATER LEVEL M	EASUREME	NTS (SPECIFY)		
8. GEOTECH	4.5 fee			DISTURBED		UNDISTU	RBED	N/A 19. TOTAL NUMBE	R OF CORE	BOXES		
				0		0			0		rayerta	
0. SAMPLES	FOR CHE	MICAL ANALYSIS		voc	SEM	I-VOCs		METALS	OTHER (SI	PECIFY)	21. TOTAL	CORE RECOVERY
				0		2		2	CN, PCE			N/A
2. DISPOSITI	ION OF HO	DLE		BACKFILLED	MONITO	RING WELL	OT.	HER (SPECIFY)		OF INSPECTOR		
				X						Ricardo Colón		
DEPTH	SMPL.				- 	FIELD SCR		GEOTECH SA		ANALYTICAL	BLOW	
(FEET) a	INT.	DESCRIPTION (RIALS		RESUL d	.TS	OR CORE BO	X No.	SAMPLE No. f	COUNTS	REMARKS h
		Asphalt (3")								<u>'</u>	1 - 3 -	
_	-								l			
0.5	1											
0.5 _		SP/SC - Brown, c		SAND	PI	7 - 0 ppm				SB10A1-2A	†	18" Recovery
_	- 1	f. gravel to m. san	nd								4	14:25
4 -	1											
	1											
_	-				ĺ				İ		8	1
-	1											
-											ļ	-
_	-										6	
2 -]											
2	1								ŀ			
-	-										6	
2.5	1											
2.5		SP/SM - Same as			PI	O - 0 ppm	· · · · · · · · · · · · · · · · · · ·			SB10A1-2B		14" Recovery
-	- 1	f. gravel to m. san	nd						ŀ		12	14:30
, -	1								ł			
3	1				l				Ī			
_									ł		9	
_	1 1								l			
_												1
_									İ		9	
4 -	1											
4											-	1
											10	
											"	End of he do:
4.5		33.000 APRIL 1997 APRI									-	End of boring
_	1											
_	1											
5 -	Form 55		т	PROJECT					1		HOLEN	L lo
odified MRK F											111000	• • •
lodified MRK F RSGWC Fede		es				Engine I	Plant R	emedial Inve	stigatio	on	1	SB10A1-2 R2

. COMPANY NAME	1	DRILLING SUB		ne.			SHEET	1 1 SHEETS
URSGWC Federal Service PROJECT	.69	Connecticu	t Test Boring 4. LOCATION			·····	101	I SIILLIS
Stratford Army Engine	Plant Remedial Investig	ation	Str	atford, Connecticut				With
. NAME OF DRILLER			1	TURER'S DESIGNATION				
Steve Butrej . SIZE AND TYPES OF DRILLING	2-inch split spoon			edrich D-50 Truck-n NORTHING (CT NAD 83)			TING (CT NAI	O 83)
AND SAMPLING EQUIPMENT	2-mon spin spoon		Ja.	622,497.71			896,361.	
			9. :	SURFACE ELEVATION				
			40	5.93 feet DATE STARTED	·	I44 DAT	E COMPLETE	:D
			10.	11/18/98		ITT. DAT	11/18/98	
2. OVERBURDEN THICKNESS		www	15.	DEPTH GROUNDWATE	R ENCOUNTER	ED		
N/A				3.5 feet) EL ADOES T	E VETCO DON	10 0012: 55	ED
3. DEPTH DRILLED INTO ROCK N/A			16.	DEPTH TO WATER AND N/A	DELAPSED TIMI	E AFTER DRILLI	NG COMPLET	EU
4. TOTAL DEPTH OF HOLE			17.	OTHER WATER LEVEL	MEASUREMEN	TS (SPECIFY)		
4.5 feet				N/A				
8. GEOTECHNICAL SAMPLES	DISTURBED 0		UNDISTURBED	19. TOTAL NUME	BER OF CORE B	OXES		
0. SAMPLES FOR CHEMICAL ANALYSIS	voc	SEMI-V		METALS	OTHER (SPE	CIFY)	21. TOTAL	CORE RECOVERY
							1	
O DISPOSITION OF USE	2 BACKFILLED	0 MONITORIN	CWELL	O OTHER (SPECIFY)	22 NAME O	F INSPECTOR	<u></u>	N/A
2. DISPOSITION OF HOLE	BACKFILLED	WONTORIN	O WELL	JIHER (SPECIFY)		icardo Colón		
	X							
DEPTH SMPL.	ON OF MATERIAL C	FI	ELD SCREENIN		- E	ANALYTICAL SAMPLE No.	BLOW	REMARKS
(FEET) INT. DESCRIPTION	ON OF MATERIALS		RESULTS d	OR CORE B	DOA INU.	SAMPLE No. f	g	h REMARKS
Asphalt (3")						***************************************		
-								
0.5 SP/SM - Brown	n, silty f. SAND, trace f.	PID -	0 ppm		s	B10A1-3A	1	12" Recovery
gravel							7	10:50
							'	
							1	These samples were
4							8	analyzed only for VOC See Run 2 for other
								analyses
-								
]							4	

-							7	
2.5								
SP/SM - Same	as above	PID -	mqq 0		s	B10A1-3B		12" Recovery
4							10	11:05
							1 ,0	
3								
							1 40	
-							13	
1. 1								
-							1	
3							15	
4								
-							15	
								End of boring
4.5							 	End of boring
]								
4								
5 1 1							1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	L
Nodified MRK Form 55	PROJECT						HOLE N	
JRSGWC Federal Services	Ciunti	d Armir E-	ains Dis-	nt Remedial Inv	metiantia:	n	1	SB10A1-3 R1

:				BOR	ING	i L(OG	i				HOLE No.	SB10A1-3 R2
1. COMPANY		Federal Services		2.	DRILLING							SHEET	1 1 SHEETS
3. PROJECT							LOCA	TION					
5. NAME OF D		rd Army Engine P	lant Re	medial Investiga	ation	6	S. MANL		d, Connecticut R'S DESIGNATION (OF DRILL			
	Steve				.,			Diedrich	D-50 Truck-mo				
SIZE AND T AND SAMP			2-inch	split spoon					HING (CT NAD 83) 622,497.71		8b. EAS	TING (CT NA 896,361.	
AND SAMP	LING EQU	IPMEN1							CE ELEVATION			000,001.	
									5.93 feet		1		
								10. DATE	STARTED 12/2/98		11. DAT	E COMPLETE 12/2/98	-υ
12. OVERBUR		CKNESS						15. DEPT	H GROUNDWATER	ENCOUNT	TERED		
13. DEPTH DE	N/A RILLED IN	TO ROCK						16. DEPT	3.5 feet H TO WATER AND E	ELAPSED T	TIME AFTER DRILLI	NG COMPLET	TED TED
	N/A								N/A				
14. TOTAL DE	PTH OF H 4.5 fee							17. OTHE	R WATER LEVEL M N/A	EASUREM	ENTS (SPECIFY)		
18. GEOTECH				DISTURBED	T	UN	DISTUR	BED	19. TOTAL NUMBE		E BOXES		
20 CAMPLES	FOR CUE	MICAL ANALYSIS		0 VOC		MI-VOC	0		METALS	O TOTHER (SPECIFY)	21 TOTAL	CORE RECOVERY
ZU. SAMPLES	FOR CHE	WICAL ANAL 1313		VOC	30	IVII-VOC			WETALS	OTTLER (3FEGIFT)	121. 1012	CONE RECOVERY
	1011.67			0		2	A/EI:		2	CN, PC	B E OF INSPECTOR	1	N/A
22. DISPOSIT	ION OF H	JLE		BACKFILLED	MONIT	ORING \	VVELL	OTH	IER (SPECIFY)	Z3. NAM	Ricardo Colón		
	·			X	<u> </u>			<u></u>		<u></u>			
DEPTH (FEET)	SMPL. INT.	DESCRIPTION	OF MATE	RIALS			D SCREI RESULT		GEOTECH SA OR CORE BO		ANALYTICAL SAMPLE No.	BLOW	REMARKS
а	b		С				d		е		f	g	h
-	-	Asphalt (3")											-
_]												
0.5												ļ	
-		SP/SM/SC - Brov	vn, f. SA	AND, some clay	ľ	PID - 0	ppm				SB10A1-3A		11" Recovery 14:00
_					l							15	
1													Duplicate sample
-													collected at this interval (SB50A1-3)
-												18	
-													
-	+				1								
-												19	
	1 1												
_													
_	7											19	
2.5		OD D	ND 4		Ļ	210 0					CD40A4 2D		142" Doggraps
-	1	SP - Brown f. SA	אט, נרaנ	Je m. sano	'	PID - 0	ppm				SB10A1-3B		13" Recovery 14:05
_	-											11	
3												ļ	
-													
-	-				-							18	
-	7											<u> </u>	
	1											1	
-												19	
4													
-												18	
4.5	1										<u> </u>		End of boring
	1												
-	-				1								
5 Modified MRK	Form FF	<u>L</u>		PROJECT	L						1	HOLE N	10
URSGWC Fed		ces			d Army	Ena	ine P	lant R	emedial Inve	estigat	ion	I HOLE I	SB10A1-3 R2
Log prepared		7/24/02		Project No. F								l	ļ

				BOR	ING L	.OG	ì				HOLE No.	SB12-3
1. COMPANY		C Federal Services	<u> </u>	2.	DRILLING SUBC						SHEET OF	1 1 SHEETS
3. PROJECT						4. LOCA	TION				L-''	. 37.100.10
5. NAME OF E	Stratfo	ord Army Engine P	lant Rer	medial Investiga	ation	6 MANI		d, Connecticut R'S DESIGNATION (DE DRILL			
	Heinz	Brodesser				J. WAIN	CME-45	Truck-mounted				
7. SIZE AND			2-inch	split spoon			8a. NORT	HING (CT NAD 83) 622,931.01		8b. EAST	ING (CT NA 897,911.	·
AND SAMP	LING EQU	JIPMENT					9. SURFA	CE ELEVATION			097,911.	49
								7.57 feet				
			<u> </u>		···		10. DATE	STARTED 12/21/98		11. DATE	12/21/98	1
12. OVERBUF	RDEN THI	CKNESS	<u> </u>				15. DEPT	H GROUNDWATER	ENCOUNTE	RED	12.12.11.00	
13. DEPTH DI	N/A	TO BOCK		<u> </u>			16 DEDT	4.5 feet TH TO WATER AND B	I ADSED TI	ME AETED DON I IN	G COMPLET	rep.
13. DEPIR DI	N/A	TO ROCK					i	N/A	LAPSED III	WE AFTER DRILLIN	G COMPLE	leb
14. TOTAL DE		HOLE					17. OTHE	R WATER LEVEL M	EASUREME	NTS (SPECIFY)		
8. GEOTECH	5 feet	AMPLES		DISTURBED		INDISTUR	BED	N/A 19. TOTAL NUMBE	R OF CORE	BOXES		
o. GLOTLO	INIONE SA	NIII EEG		1		0	, DLD		0	BONEO		
0. SAMPLES	FOR CHE	EMICAL ANALYSIS		voc	SEMI-VO)Cs		METALS	OTHER (SE	PECIFY)	21. TOTAL	CORE RECOVERY
				2	2			2	CN, PCF	3, Remediation		N/A
2. DISPOSIT	TION OF H	OLE		BACKFILLED	MONITORIN	G WELL	ОТН	HER (SPECIFY)	23. NAME	OF INSPECTOR	L	
										Edmund Berry		
DEPTH	SMPL.	<u> </u>		l x	FIE	LD SCRE	ENING	GEOTECH SA	MPLE	ANALYTICAL	BLOW	
(FEET)	INT.	DESCRIPTION		RIALS		RESULT	rs	OR CORE BO	X No.	SAMPLE No.	COUNTS	REMARKS
а	b	Asphalt (4")	С			d		e		f	g	h
0.33	7								l			l
0.00	1	Base (6")										
-	-								I			
-	7								l		l	F
	1								1			
1		SM - Brown, c-f S	SAND. so	ome gravel, silt	PID -	mag 0				SB12-3A		16" Recovery
											13	14:25
											'	Duplicate sample
-												collected at this interval (SB69-3A)
-	1										11	ľ F
											''	Remediation sample
2											<u> </u>	collected at this interval
											8	
-											°	
												-
									1		6	
									I			
3		ML/SM - Brown S	SILT, sor	me m-f sand,	PID -	0 ppm				SB12-3B	 	20" Recovery
-	11.33	humus		•							2	14:30
-									I			
												
	-										2	
4												
											2	
-									1			
-	+											-
].,										2	
											_	
5 Modified MRK	Form 55			PROJECT							HOLE N	End of boring
JRSGWC Fed		ces			l Army En	gine F	Plant R	emedial Inve	stigatio	on	',,,,,,	SB12-3
.og prepared		7/24/02		Project No. F								

COMPANY	NAME					LOG					HOLE No.	SB12A1-1 R1
U		Federal Service	es			ticut Test Bo	orings				OF	2 SHEETS
PROJECT	Stratfo	rd Army Engine I	Plant Rer	madial Investig	ation	4. LOCA		d, Connecticut				
NAME OF D		rd Army Engine	i iaiit i tei	nediai nivestigi	ation	6. MANI	UFACTURE	R'S DESIGNATION				***************************************
SIZE AND T		Dullette	2 inch	split spoon				Truck-mounter	d drill rig		TING (CT NAI) 83)
AND SAMP			2-111011 8	spiit spoon			1	623,517.31		00. EA0	896,840.	
							9. SURFA	7.37 feet				
			-				10. DATE	STARTED		11. DAT	E COMPLETE	D
OVERBUF	DEN THE	SVANCOR					45 DEDT	12/8/98 H GROUNDWATER	ENCOUNT	TERED	12/8/98	
OVERBUR	N/A	JANESS					IS. DEFI	5.5 feet	LINCOON	TENED		
DEPTH DE		TO ROCK					16. DEPT	H TO WATER AND	ELAPSED	TIME AFTER DRILLIF	NG COMPLET	ED
TOTAL DE	N/A PTH OF H	IOLE					17. OTHE	R WATER LEVEL M	EASURE	MENTS (SPECIFY)		
GEOTECH	6.5 fee			DISTURBED		UNDISTUR	DED.	N/A 19. TOTAL NUMBE	P OF COE	DE BOVES		
GEUIECH	INICAL SA	MINIFLES		DISTURBED		0	.DED	13. TOTAL NUMBE	0			
SAMPLES	FOR CHE	MICAL ANALYSIS		VOC	SE	MI-VOCs		METALS	OTHER	(SPECIFY)	21. TOTAL	CORE RECOVERY
				1		1		1	CN			N/A
DISPOSIT	ION OF H	DLE		BACKFILLED	MONIT	ORING WELL	OTH	IER (SPECIFY)	23. NAN	ME OF INSPECTOR	ndoz	
				Х			<u>L</u>		<u></u>	Anthony Ferna	nuez	
DEPTH (SEET)	SMPL. INT.	DESCRIPTION	U OE MATE			FIELD SCRE		GEOTECH SA OR CORE BO		ANALYTICAL SAMPLE No.	BLOW	REMARKS
(FEET)	b b		C MATER	NALO		d d		e e		f f	g	h h
-	-	Asphalt										
-	1								4			
0.5	1			···		PID - n/a					-	No recovery
-	1					1D - 11/a					_	11:10
-	}										5	
1	7											No samples collected
-	1										2	
-	_										-	
-												
-	-										1	
2 -	1											
	1											
-	1										3	
2.5	-											
-		SP - Lt. Brown f.	. SAND, t	trace gravel	F	PID - n/a						
-	1										6	
3	1											
-	1											
	-										5	
-	-										 	
	1										7	
	1										'	
4	1										-	
-	-										7	
4.5	_											
		SP - Same as a	bove		F	PID - n/a			U	SB12A1-1C	1	24" Recovery
-											6	11:20
5												
dified MRK				PROJECT	٠ ۸		Dlant D	omodial lass	notice:	tion	HOLE N	
	eral Servi	es		 atrattore 	u Army	⊏ngine ⊦	-iant K	emedial Inv	ะธนตุล	เเบท	I	SB12A1-1 R1

	HTW I	DRILL	ING LOG			HOLE No.	SB12A1-1 R1
OJECT		INSPECTOR	!			SHEET	2
atford Army Engine Plant Re	medial Investigation	Anthony Ferr	nandez FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH INT.	DESCRIPTION OF MATERIALS		RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS h
						4	
						6	
6						8	
6.5						-	End of boring
=							
=							
-							
8 -			:				
]							
]							
9 -							
=							
=		-					
10							
10 7							
11							
]							
12							
]							
]							
13							
dified MRK Form 55 SGWC Federal Services g prepared	PROJ Stra 7/24/02 Project	IECT tford Arm t No. R98104	y Engine Plant Ro	emedial Investigat	ion	HOLE N	lo. SB12A1-1 R1

				BOR	IN	G LOG	ì				HOLE No.	SB12A1-1 R2
1. COMPANY N. UR		Federal Service	s	2.		G SUBCONTRACT					SHEET	1 1 SHEETS
3. PROJECT				madial lavastia		4. LOCA	TION	d Connecticut		***************************************		
5. NAME OF DR		rd Army Engine F	rant Re	mediai investig	ation	6. MANU	JFACTURE	d, Connecticut R'S DESIGNATION (
7. SIZE AND TY		DRILLING	2-inch	split spoon				Truck-mounted	d drill rig	8b. EAS	TING (CT NA	D 83)
AND SAMPLI			Z IIIOII	ори ороон				623,517.31			896,840.	
							4	7.37 feet				
								STARTED		11. DATE	COMPLETE	ĒD
12. OVERBURD	EN THI	CKNESS	<u></u>				15. DEPT	12/4/98 H GROUNDWATER	ENCOUNT	ERED	12/4/98	
	N/A							N/A		TIME AFTER DRILLIN	10.001101.53	
13. DEPTH DRII	N/A	TO ROCK					16. DEPT	N/A	ELAPSED	IIME AFTER DRILLIN	IG COMPLET	EU
14. TOTAL DEP							17. OTHE	R WATER LEVEL M	EASUREM	ENTS (SPECIFY)		
8. GEOTECHN	2.33 fe			DISTURBED		UNDISTUR	BED	N/A 19. TOTAL NUMBE	R OF COR	E BOXES		
O CAMPIECE	OD CUE	MICAL ANALYSIS		0 VOC	т	SEMI-VOCs	T	METALS	OTHER (S	PDECIEV)	21 TOTAL	CORE RECOVERY
.u. SAWIPLES F		OICT LANAL ANOLINI.		VOC	 	OFINIL-AOC2		MEINES	JITIER (J. LOII 1)	-1. 101/1	
22. DISPOSITIO	N OF L) F		0 BACKFILLED	MON	0 NITORING WELL	OTL	0 HER (SPECIFY)	23 NAM	E OF INSPECTOR		N/A
.z. DiorOsific	OF M	J to to			IVIOI	TOTAL WELL		(01 = 011 1)	1	Anthony Fernai	ndez	
DEPTH	SMPL.			Х	<u> </u>	FIELD SCREI	ENING	GEOTECH SA	MPLE	ANALYTICAL	BLOW	T
(FEET)	INT.	DESCRIPTION		RIALS		RESULT		OR CORE BO		SAMPLE No.	COUNTS	REMARKS
а	b	Asphalt (4")	С			d		e		f	g	h
0.33		,										
7						PID - n/a						No recovery 15:40
4											16	
												No samples collected
1 -												PID malfunctioning
-											11	
7												
4											8	
=											"	
												-
2											7	
2.33												End of boring
7												
7												The bottom interval was already sampled
Ξ												in Run 1
3												
\exists												
7												
7												
7												
, ‡												
4												
7												
=												
=												
5											ļ.,	
Modified MRK Fo URSGWC Feder		ces		PROJECT Stratfor		ny Engine P	Plant R	emedial Inve	estinat	ion	HOLE N	√o. SB12A1-1 R2
Log prepared		7/24/02		Project No. I								

			BOR	INC	G LOG	ì				HOLE No.	SB12A1-1 R3
. COMPANY NAME URSGWO	C Federal Services		2.		G SUBCONTRACT					SHEET OF	1 1 SHEETS
B. PROJECT				***************************************	4. LOCA	TION	d Connections				
Stratto 5. NAME OF DRILLER	ord Army Engine Pl	ant Ker	nediai investiga	ation	6. MANU		d, Connecticut R'S DESIGNATION C	F DRILL		***************************************	7/1
John (Oullette	2 inch	anlit angon				5 Truck-mounted HING (CT NAD 83)	drill rig	Ish EAST	ING (CT NA) R3)
AND SAMPLING EQU	,	3-IIICH S	split spoon			l	623,517.31		OU. EAST	896,840.	· ·
	ļ					9. SURF	ACE ELEVATION				
						10. DATE	7.37 feet STARTED		11. DATE	COMPLETE	:D
12. OVERBURDEN THIC	CINECO					16 DED	12/9/98 TH GROUNDWATER B	ENCOUNT	EDED	12/9/98	
N/A	CKNESS					IS. DEP	N/A	ENCOUNT	ENED		
3. DEPTH DRILLED IN	TO ROCK					16. DEPT	TH TO WATER AND E	LAPSED T	IME AFTER DRILLIN	G COMPLET	ED
N/A 14. TOTAL DEPTH OF F	HOLE					17. OTHE	N/A ER WATER LEVEL ME	EASUREM	ENTS (SPECIFY)		
3 feet	110,50		DISTUDDED		LINDIOTUD		N/A 19. TOTAL NUMBER	205000	POVEC		
8. GEOTECHNICAL SA	AMPLES		DISTURBED 0		UNDISTUR 0	RED		7 OF CORE	EBOXES		
0. SAMPLES FOR CHE	EMICAL ANALYSIS		voc	S	SEMI-VOCs		METALS	OTHER (S	SPECIFY)	21. TOTAL	CORE RECOVERY
			1		1		1	CN, PC	В		N/A
2. DISPOSITION OF H	OLE		BACKFILLED	MON	ITORING WELL	ОТІ	HER (SPECIFY)	23. NAME	OF INSPECTOR		
			х	1					Anthony Fernar	iuez	
DEPTH SMPL.					FIELD SCRE		GEOTECH SAM		ANALYTICAL	BLOW	DEMARKS
(FEET) INT. a b	DESCRIPTION (KIALS		RESULT d	S	OR CORE BOX	NO.	SAMPLE No. f	COUNTS	REMARKS h
2 -	SP/SM - Alternating SAND, with grave m-f SAND (3"); big sand (7"); brown f	l (8"); b ackish.	rownish orange organic, silty	, silty	PID - n/a				SB12A1-1A	6 4 5	20" Recovery 15:45 End of boring The bottom interval was already sampled in Run 1
4	ces 7/24/02		PROJECT Stratforc Project No. F		y Engine P	Plant R	emedial Inve	stigati	on	HOLE N	o. SB12A1-1 R3

				BOR	ING L	.OG	ì				HOLE No.	SB12B1-1
1. COMPAN		C Federal Service		2.	DRILLING SUBC						SHEET	1 2 SHEETS
3. PROJECT	-					4. LOCA	TION				12.	_ 3.1.2.70
5. NAME OF		ord Army Engine F	Plant Rei	medial Investiga	ation	6 MANI		d, Connecticut	DE DRILL			
5. NAME OF		Oullette				o. WAINC	Jackha		DI DIVILL			
7. SIZE AND				split spoon			8a. NORT	HING (CT NAD 83)		8b. EAS	TING (CT NA	·
AND SAM	PLING EQ	JIPMENT	3-inch Jackha	split spoon			9. SURFA	623,076.73 ACE ELEVATION			897,240.	42
			Jackne	irinii Gi			0. 00	8.00 feet				
							10. DATE	STARTED		11. DAT	E COMPLETE	ED .
2. OVERBL	JRDEN THI	CKNESS	<u> </u>				15. DEPT	1/8/99 TH GROUNDWATER	ENCOUNT	ERED	1/8/99	
	N/A							5.5 feet				
3. DEPTH (ORILLED IN N/A	ITO ROCK					16. DEPT	TH TO WATER AND E	LAPSED 1	TIME AFTER DRILLIN	NG COMPLET	TED
4. TOTAL D		HOLE					17. OTHE	ER WATER LEVEL M	EASUREM	ENTS (SPECIFY)		
	6.42 f						<u> </u>	N/A				
8. GEOTEC	CHNICAL S	AMPLES		DISTURBED 0	"	INDISTUR 0	BED	19. TOTAL NUMBER	R OF CORI 0	E BOXES		
). SAMPLE	S FOR CH	EMICAL ANALYSIS		voc	SEMI-VO	*****		METALS	OTHER (S	SPECIFY)	21. TOTAL	CORE RECOVERY
					_			2	CN DO	-D		N/A
2. DISPOS	ITION OF H	OLE		2 BACKFILLED	2 MONITORING	3 WELL	ОТІ	2 HER (SPECIFY)	CN, PC 23. NAMI	E OF INSPECTOR	.L	IN/A
	''								1	Edmund Berry		
DEPTH	SMPL.	T		X	FIE	LD SCREE	FNING	GEOTECH SAI	MPLE	ANALYTICAL	BLOW	
(FEET)	INT.	DESCRIPTION	OF MATE	RIALS	""	RESULT		OR CORE BOX		SAMPLE No.	COUNTS	REMARKS
а	b	Asphalt (5")	С			d		e		f	9	h
	1	Asphalt (5)										
0.42	4											<u> </u>
	- 100	SP/SM - Brown,	silty m-f	SAND, trace	PID -	0 ppm				SB12B1-1A		22' Recovery 9:40
		gravel]		1 [
	7											MS, MSD collected at this interval
1												
	- 111											Duplicate sample
												collected at this interval
	- 441											<u> </u>
]
2												<u> </u>
	4											
2.42	7											
2.42		SP - Brown f. SA	ND, trac	ce mica-like	PID -	0 ppm	×			SB12B1-1B		23" Recovery
	-	material										9:45
	7											
3	d											
	4											
	7										1	
	-											[F
										1		
4												
	-											
4.40	1											
4.42		SP - Brown f. SA	ND, trac	ce gravel	PID -	0 ppm			***************************************		1	23" Recovery
	7											Not sampled
	_											
5	+										-	
Modified MR				PROJECT			N - 1 -		- 4 .		HOLE N	
JRSGWC Fe .og prepared		ces 7/24/02		Stratford Project No. F		gine P	riant R	emedial Inve	estigat	ion		SB12B1-1
a hiebaiec	•	1124102		r roject No. F	VO 104						1	i

SMPL.	INSPE	LLING LOG				
SMPL.					SHEET	2
1 1	ant Remedial Investigation Edmur	nd Berry FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH INT. a b	DESCRIPTION OF MATERIALS	RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS g	REMARKS h
=						
6.42						End of boring
= =						
<u>6</u>						
=						
]						
=						
=						
8 =						
=						
=						
9 -						
=						
=						
10						
_						
=						
=						
=						
=						
12 -						
=				:		
4						
]						
13 Toddified MRK Form 55 JRSGWC Federal Service	PROJECT	Army Engine Plant R	<u> </u>	<u> </u>	HOLE N	 √o. SB12B1-1

				BOR	INC	3 LC)G					HOLE No.	SB12B2-1 R1
1. COMPANY		Federal Service	:s	2.		G SUBCONT						SHEET	1 1 SHEETS
3. PROJECT							LOCAT	TION					
5. NAME OF D		rd Army Engine F	riant Rei	medial Investiga	ation	6.			d, Connecticut R'S DESIGNATION (OF DRILL			
		Oullette	1						Decker Core D	rill	la: 5.00		2.00)
 SIZE AND T AND SAMP 			2-inch	split spoon					HING (CT NAD 83) 623,092.96		8b. EAST	ING (CT NAI .897,059	
		*****						9. SURFA	CE ELEVATION				
									7.99 feet STARTED		11 DATE	COMPLETE	D
						***************************************			1/8/99			1/8/99	
12. OVERBUF	DEN THIC	CKNESS							H GROUNDWATER N/A	ENCOUN	TERED		
13. DEPTH DE		TO ROCK					\dashv			LAPSED	TIME AFTER DRILLIN	IG COMPLET	ED
14. TOTAL DE	N/A	101 E							N/A R WATER LEVEL M	EAGUDE	MENTS (SPECIEV)		
14. TOTAL DE	1.08 fe								N/A	EASURE	MENTS (SPECIFT)		
18. GEOTECH			***************************************	DISTURBED		UNDI	ISTURE		19. TOTAL NUMBE		RE BOXES		
20. SAMPLES	FOR CHE	MICAL ANALYSIS		0 VOC		SEMI-VOCs	<u> </u>		METALS	0 OTHER	(SPECIFY)	21. TOTAL	CORE RECOVERY
											***************************************	1	
22. DISPOSIT	ION OF H	DLE		0 BACKFILLED	MON	0 ITORING W	ELL	OTH	0 ER (SPECIFY)	23. NAN	ME OF INSPECTOR	l	N/A
	1 11				1		-	0.1	/	1	Edmund Berry		
DEPTH	SMPL.			X	<u> </u>	FIELD :	SCREE	NING	GEOTECH SA	MPLF	ANALYTICAL	BLOW	
(FEET)	INT.	DESCRIPTION	OF MATE	RIALS		,	SULTS		OR CORE BO		SAMPLE No.	COUNTS	REMARKS
а	b	Concrete (13")	С		····		d		e		f	g	h
1.08													Did not break through concrete slab End of boring
4		ces 7/24/02		PROJECT Stratford Project No. F	d Arm	y Engir	ne Pl	lant R	emedial Inve	estiga	tion	HOLEN	0. SB12B2-1 R1

				BOR	ING	LOG	ì				HOLE No.	SB12B2-1 R2
COMPANY N		C Federal Servi	000	2.		SUBCONTRACT					SHEET	1 2 SHEETS
PROJECT				<u> </u>	***************************************	4. LOCA	ATION				J	
NAME OF DE		ord Army Engine	e Plant Rer	medial Investiga	ation	6 MANI		d, Connecticut	OF DRILL			· · · · · · · · · · · · · · · · · · ·
		Dullette				0	Black &	Decker Core D				
SIZE AND TY AND SAMPL				split spoon			8a. NORT	HING (CT NAD 83) 623,092.96		8b. EAS	TING (CT NA 897,059.	
AIND SAINIFE	-114G EQ	JIP WENT	Jackha	split spoon mmer			9. SURFA	ACE ELEVATION			001,000	
							10 DATE	7.99 feet		I11 DAT	E COMPLETE	-n
					·	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	10. DATE	1/8/99		III. DAII	1/8/99	
OVERBURE		CKNESS					15. DEPT	TH GROUNDWATER	ENCOUNT	TERED		
DEPTH DR	N/A	TO ROCK					16. DEPT	5 feet TH TO WATER AND E	ELAPSED '	TIME AFTER DRILLIN	NG COMPLET	TED
	N/A						17. 07.15	N/A ER WATER LEVEL M	EACUEEN	ENTO (CDECIDA)		
TOTAL DEF	6.33 fe						17. OTHE	N/A	EASUREM	IENTS (SPECIFT)		
GEOTECH				DISTURBED		UNDISTUR	RBED	19. TOTAL NUMBE		E BOXES		
SAMPLES I	FOR CH	EMICAL ANALYSIS		1 VOC	I SEI	0 MI-VOCs	1	METALS	OTHER (SPECIFY)	21. TOTAL	CORE RECOVERY
					1							
DISPOSITIO	ON OF H	OLE		2 BACKFILLED	MONITO	2 ORING WELL	OTH	2 HER (SPECIFY)		CB, Remediation E OF INSPECTOR	1	N/A
					1		 	,	1	Edmund Berry		
DEPTH	SMPL.	<u> </u>		<u> </u>		FIELD SCRE	ENING	GEOTECH SA	MPLE	ANALYTICAL	BLOW	<u> </u>
(FEET)	INT.	DESCRIPTION	ON OF MATE	RIALS		RESULT		OR CORE BO		SAMPLE No.	COUNTS	REMARKS
а	b	Concrete (4")	С			d		e		f	9	h
0.33	1									'		
0.33				m-f SAND, trad	ce P	ID - 0 ppm				SB12B2-1A		14.5" Recovery 11:25
		c. sand; mica r	noted									11.25
_					İ							Remediation sample
1 -											İ	collected at this interv
-												
_												
_												
_												
2 -												
-												
2.33		CD D	f CAND		_	ID 0				CD40D0 4D		18 5" Paggyan:
-		SP - Brown m-	-i Sand		ا	ID - 0 ppm				SB12B2-1B		18.5" Recovery 11:30
=												
_	1											
3 -											1	
-												
-	1											
_												
_	1											
4	1											
_												
4.33		SD - Province	f SAND		ļ.	OlD - O nom					-	23" Recovery
_	1	OF - DIOWIT C-1	JAND			וואלל ח - חיי						·
_	-				-							Not sampled
	1				-							
5 -	1		4. ** ware									
dified MRK F				PROJECT		Engine	lant D	omodial law	oction.	ion	HOLE N	
SGWC Fede prepared	erar Servi		02			Engine F	iani K	emediai mve	รอนปูสโ	1011		OD IZDZ*I KZ
5 fied MRK F		SP - Brown c-1			d Army	Engine F	Plant R	emedial Inve	estigat	ion	HOLE	23" Recovery Not sampled No. SB12B2-1 R2

		HTW DR	ILLING LOG	İ		HOLE No.	SB12B2-1 R2
ROJECT		INS	SPECTOR			SHEET	2
ratford Army E	Engine Plant	t Remedial Investigation Edu	mund Berry FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH	INT.	DESCRIPTION OF MATERIALS	RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS
а	b	С	d	е	f	g	h
_	1						
_							
_	1				1		
-	} }						
_	1						
6 -							
	1						
6.33	1 1						End of boring
	1						
	1						
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<u> </u>	j						
_						1	
_	1					1	
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-	1						
_]						
-	1						
8 -	1						
_	-						
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-	1						
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-	1				1		
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12 -	1						
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_	1				1		
13	4						
odified MRK	Form 55	PROJECT				HOLE	lo.
		s Stratford	l Army Engine Plant R			,	SB12B2-1 R2

				BOR	IN(G LOG	;				HOLE No.	SB12B3-1 R1
1. COMPANY		C Federal Service	s	2.		G SUBCONTRAC					SHEET	1 2 SHEETS
3. PROJECT						4. LOCA	NOITA	ud Connecticut				
5. NAME OF		ord Army Engine F	riant Re	mediai investigi	ation	6. MANI		d, Connecticut R'S DESIGNATION (OF DRILL			
7. SIZE AND		Butrej	To inch	anlit angen			~	Decker Core DI	rill	leh EAS	TING (CT NA	D 83)
AND SAME				split spoon ammer			1	623,356.50		OD. EAS	896,875	
							9. SURF	ACE ELEVATION 7.90 feet				
							10. DATE	STARTED		11. DAT	E COMPLETI	ED
12. OVERBU	DDEN TH	CKNESS					15 DEPT	1/6/99 TH GROUNDWATER	ENCOLINTER	ED	1/6/99	
	N/A							5 feet				
13. DEPTH D	RILLED IN	NTO ROCK					16. DEP1	TH TO WATER AND E	ELAPSED TIM	E AFTER DRILLIN	IG COMPLE	red
14. TOTAL D	EPTH OF						17. OTH	ER WATER LEVEL M	EASUREMEN	TS (SPECIFY)		
18. GEOTEC	6.5 fe			DISTURBED		UNDISTUR	RBED	N/A 19. TOTAL NUMBE	R OF CORE E	BOXES	······································	
				0		0	~~~~		0		_	
20. SAMPLE	S FOR CH	EMICAL ANALYSIS		VOC	 	SEMI-VOCs	-	METALS	OTHER (SPI	ECIFY)	1 ^{21.} TOTAL	CORE RECOVERY
				0	<u> </u>	0	<u> </u>	0	CN, PCB	AF 11/05 - 27		N/A
22. DISPOSI	TION OF H	IOLE		BACKFILLED	MON	IITORING WELL	ОТ	HER (SPECIFY)	4	of INSPECTOR Idmund Berry		
	T as :=:	<u> </u>		Х	<u> </u>	T FIELD COST	L	OFOTFOUS:			T BLOW	T
DEPTH (FEET)	SMPL.	DESCRIPTION	OF MATE	RIALS		FIELD SCRE		GEOTECH SA OR CORE BO		ANALYTICAL SAMPLE No.	BLOW COUNTS	REMARKS
а	b	Concrete (6")	С			d		e		f	g	h
	╡	Concrete (o)										
	_											
0.5		SP/SW - Brown	c-f SANI	D, some gravel		PID - 0 ppm					 	Little Recovery
	7											10:40 Not sampled
1	7								İ			
	1											
	Ⅎ											
	_								ŀ			
	4								1			
	7											
22	7											
	_											
	╛											
2.5	_	Void									 	
	\exists											
3	7											
······································	7											
	7											
	_											
	1											
	-								l			
4	7											
	7											
	_											
4.5	_	SP/SW - Brown	c-f SANI	D, some brown						***************************************		Little recovery
	-	gravel										Not sampled
5	7											
Modified MRK				PROJECT			N				HOLE N	
URSGWC Fe Log prepared	deral Serv	ices 7/24/02		Project No. F		iy Engine F	riant R	emedial Inve	estigatio	n		SB12B3-1 R1
5F- **				, ,							•	

INSPECTO Edmund Be		GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No. f	SHEET OF BLOW COUNTS g	2 2 SHEETS REMARKS h
· · · · · · · · · · · · · · · · · · ·	FIELD SCREENING RESULTS	OR CORE BOX No.	SAMPLE No.	BLOW COUNTS	REMARKS
s	RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	
					Ì
		Į.	1		
	1				
					End of boring
	,				
PROJECT				HOLEN	lo
	PROJECT Stratford Arm	PROJECT Stratford Army Engine Plant R	PROJECT Stratford Army Engine Plant Remedial Investigat	PROJECT Stratford Army Engine Plant Remedial Investigation	

URSGWC Federal Services Log prepared

7/24/02

Stratford Army Engine Plant Remedial Investigation Project No. R98104

		BOR	ING L	.OG					HOLE No.	SB12B3-1 R2
COMPANY NAME		2.	DRILLING SUBC						SHEET	1 2 SHEETS
URSGWC Federal Serv		<u> </u>	Connecticut	4. LOCAT	rion				Iot	Z SHEE IS
Stratford Army Engin	e Plant Rem	nedial Investiga	ation			d, Connecticut	DE DRILL			
Steve Butrej						Decker Core D				
SIZE AND TYPES OF DRILLING		plit spoon				HING (CT NAD 83)		8b. EAS	STING (CT NAI 896,875.	
AND SAMPLING EQUIPMENT	3-Inch s	plit spoon				623,356.50 CE ELEVATION			090,073.	20
						7.90 feet		T44 DA	TE COMPLETE	· D
						STARTED 1/6/99		11. DA	TE COMPLETE 1/6/99	:U
OVERBURDEN THICKNESS			okatoka katematika katematika katematika katematika katematika katematika katematika katematika katematika kat			H GROUNDWATER	ENCOUN.	TERED		
N/A DEPTH DRILLED INTO ROCK						5.5 feet H TO WATER AND E	ELAPSED	TIME AFTER DRILLI	NG COMPLET	ED
N/A						N/A		JENIES (ODES)		····
TOTAL DEPTH OF HOLE 6.5 feet						R WATER LEVEL M N/A	EASUKEN	MENTS (SPECIFY)		
GEOTECHNICAL SAMPLES		DISTURBED		JNDISTURE		19. TOTAL NUMBE		RE BOXES	,	
SAMPLES FOR CHEMICAL ANALYSIS		VOC	SEMI-VO	O DCs		METALS	OTHER	(SPECIFY)	21. TOTAL	CORE RECOVERY
	ľ							·	1	
DISPOSITION OF HOLE		2 BACKFILLED	2 MONITORIN	G WELL	OTH	2 IER (SPECIFY)	23. NAM	CB ME OF INSPECTOR		N/A
	ľ	*************				············	1	Edmund Berry	,	
DEPTH SMPL.		X	FIE	LD SCREE	NING	GEOTECH SA	MPLE	ANALYTICAL	BLOW	
(FEET) INT. DESCRIPT	ION OF MATER	RIALS		RESULTS		OR CORE BO		SAMPLE No.	COUNTS	REMARKS
a b Concrete (6")	С			đ		е		f	g	h
7										
0.5										
SP/SM - Brow	n, silty, m-f	SAND	PID -	0 ppm				SB12B3-1A		17" Recovery
										11:10
1 7 1										
1										
4.4										
7										
2										
<u> </u>										
2.5 SP/SM - Brow	n m-f SAND), some silt	PID -	0 ppm				SB12B3-1B	+	19" Recovery
										11:15
3 Becomes less	eilty									
Becomes less	o only									
-										
4										
4.5 SP/SW/ Brow	un o f CANID	como araval	DID	0.000						17" Recovery
SP/SW - Blow	VII C-I SAND	, some gravel	PID -	0 ppm						
-										Not sampled
5		PROJECT						L	HOLE N	0
adified MRK Form 55									INCLEIN	u.
odified MRK Form 55 RSGWC Federal Services			l Army En	gine Pl	lant R	emedial Inve	estigat	tion		SB12B3-1 R2

		HTW DR	ILLING LOG	ì		HOLE No.	SB12B3-1 R2
ROJECT		INS	SPECTOR			SHEET	2
tratford Army I	Engine Plant SMPL.	Remedial Investigation Ed	mund Berry FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	BLOW	2 SHEETS
DEPTH	INT.	DESCRIPTION OF MATERIALS	RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS
а	b	C	d	е	f	g	h
	1						
-	1						
_	j l						
_]					1	
_	1						
_	1						
6	4						
•	1						
	1						
6.5	-						End of boring
-	j						
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_	1						
7]						
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_	j						
_	4						
-	1					1	
_	1					1	
_	-						
8 -	1						
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40 -]						
13 lodified MRK	Form 55	PROJECT		L		HOLE	lo
RSGWC Fed		Stratford	d Army Engine Plant R	emedial Investigat	tion	1	SB12B3-1 R2
		7/24/02 Project No. F					

				BOR	ING	G LOG	ì				HOLE No.	SB12B3-2 R1
COMPANY I		C Federal Service	26	2.		SUBCONTRACT					SHEET	1 1 SHEETS
PROJECT				L		4. LOCA	TION				10,	TOTALETO
NAME OF D		ord Army Engine	Plant Re	medial Investig	ation	6 MANI		d, Connecticut	DE DRILL			
NAME OF D	Steve	Butrej				O. MAINC		Decker Core Dr				
SIZE AND T	YPES OF	DRILLING		split spoon			8a. NORT	HING (CT NAD 83)		8b. EAS	TING (CT NA	,
AND SAMPL	LING EQL	JIPMENT		split spoon ammer	***************************************		9. SURFA	623,293.36 ACE ELEVATION			896,894.	33
			O GO GATA				<u> </u>	7.96				
				A			10. DATE	STARTED 1/6/99		11. DAT	E COMPLETE 1/6/99	ED
. OVERBUR	DEN THI	CKNESS				·	15. DEPT	H GROUNDWATER I	ENCOUNT	ERED	1/0/99	
	N/A							N/A				
. DEPTH DR	RILLED IN N/A	TO ROCK					16. DEPT	H TO WATER AND E	LAPSED	IME AFTER DRILLIN	NG COMPLE	ED
. TOTAL DE		HOLE					17. OTHE	R WATER LEVEL ME	EASUREM	ENTS (SPECIFY)		
05075011	4.5 fee			DISTURBED		UNDISTUR		N/A 19. TOTAL NUMBER	2.05.600	FROVEC		
. GEOTECH	INICAL SA	AMPLES		0 DISTURBED		0	BED	1	0 CORI	E BOXES		
SAMPLES	FOR CHE	EMICAL ANALYSIS		voc	s	EMI-VOCs		METALS	OTHER (SPECIFY)	21. TOTAL	CORE RECOVERY
				0		0		0				N/A
. DISPOSITI	ION OF H	OLE		BACKFILLED	MONI	TORING WELL	ОТН	HER (SPECIFY)	23. NAM	OF INSPECTOR	1) V (F)
				.,						Edmund Berry		
DEPTH	SMPL.			<u> </u>	1	FIELD SCREI	ENING	GEOTECH SAF	MPLE	ANALYTICAL	BLOW	
(FEET)	INT.	DESCRIPTIO	N OF MATE	RIALS		RESULT		OR CORE BOX		SAMPLE No.	COUNTS	REMARKS
а	b	Concrete (6")	С	<u></u>		d		е		f	g	h
-	1	001101016 (0)										
-	┨										-	
0.5	 	SP/SW/GP - Gra	avelly br	own c-f SAND		PID - 0 ppm						4" Recovery
_	1	31 /3W/GI = GI	aveny, Di	OWII C-I OAND		r ib - o ppin						·
-	1											Not sampled
1]											
_	1											
-	-											The gravelly soil
_	1										İ	apparently cloqued the spoon
_	1											ine spoon
-	-											
	1											
_	1											
_	-											
2.5	1	en/ew/op o-	ma c= -!	hovo	ļ	DID 0					ļ	3" Pocovos:
	1	SP/SW/GP - Sa	me as at	bove		PID - 0 ppm						3" Recovery
_	-											Not sampled
3	1											
-	1									1		
-	}											
_	1											
-	1				-							
_	7				1							
4 -	1				-							
-	-											
_	1											
4.5												End of boring
_	-											
-	1											
5 -	+											
	Form 55	*		PROJECT				- LINA ACTUAL CONTRACTOR			HOLE N	lo.
odified MRK I RSGWC Fede				I				emedial Inve			1	SB12B3-2 R1

					BOR	IN	G LOG	ì				HOLE No.	SB12B3-2 R2
1. COMPAN			Federal Services		2.		IG SUBCONTRAC					SHEET	1 1 SHEETS
3. PROJEC	Т						4. LOCA	TION				12	. 2
5. NAME OF			d Army Engine P	lant Rei	medial Investig	ation	6. MANI		d, Connecticut	OF DRILL			· · · · · · · · · · · · · · · · · · ·
	Ste	ve E	Butrej				0. 11	Black 8	Decker Core D				
7. SIZE AND					split spoon			8a. NORT	HING (CT NAD 83) 623,293.36		8b. EAS	TING (CT NA 896,894.	
AND SAM	MPLING E	:QUI	PMENI		split spoon ammer			9. SURF	ACE ELEVATION			090,094.	33
								1	7.96 feet				
								10. DATE	STARTED 1/6/99		11. DAT	E COMPLETI 1/6/99	D
12. OVERB	URDEN	THIC	KNESS	L				15. DEP	TH GROUNDWATER	ENCOUNT	ERED	1,0,00	***************************************
13. DEPTH	N/A		10 DOOK					16 DED	N/A TH TO WATER AND	EL ADCED T	IME ACTED DOLL II	IC COMPLET	ED
IS. DEPIR	N/A		OROCK					IO. DEF	N/A	LLAF JLD I	INC AT TEX DIVIEED	VG COIVII EE	
14. TOTAL	DEPTH C	OF HO				**************************************		17. OTH	R WATER LEVEL N	MEASUREM	ENTS (SPECIFY)		
18. GEOTE	4.5				DISTURBED		UNDISTUR	RBED	N/A 19. TOTAL NUMBE	R OF COR	E BOXES		
10. 02012	OI II II OAL	- 0/11	W 220		0		0			0			
20. SAMPLI	ES FOR	CHE	MICAL ANALYSIS		VOC		SEMI-VOCs		METALS	OTHER (S	SPECIFY)	21. TOTAL	CORE RECOVERY
					0		0		0				N/A
22. DISPOS	O MOITIS	FHO	DLE		BACKFILLED	ИОМ	NITORING WELL	ОТ	HER (SPECIFY)	23. NAM	OF INSPECTOR		
											Edmund Berry		
DEPTH	SMF	2L.			X		FIELD SCRE	ENING	GEOTECH SA	AMPLE	ANALYTICAL	BLOW	
(FEET)	IN.	т.	DESCRIPTION		ERIALS		RESUL		OR CORE BO	OX No.	SAMPLE No.	COUNTS	REMARKS
а	Ь		Concrete (6")	С			d		e		f	g	h I
	1		Concrete (o /										
	4												
0.5	1	_	SP/SW/GP - Gra	volly br	rown m-f SAND		PID - 0 ppm					1	5" Recovery
			OF/OW/OF - OIA	Velly, Di	OWIT III-I SAND		I ID - O ppiii						
	-												Not sampled
11	コ												
	\dashv												
	7												The gravelly soil
	1	ı											apparently cloqued
	4												the spoon
	7												
2	ュ												
	4												
	1												
2.5	1												
	4		SP - Brown m-f S slight petroleum		race gravel, wit	h	PID - 4.1 ppr	n					6" Recovery
	7												Not sampled
3	\exists												
	7											1	
	1												
	\dashv												
	7												
	_												
4	4												
······ ·	コ												
	\dashv												
1 45	7												End of boring
4.5	1	-	······						<u> </u>				Life of boiling
	7												
_	1												
Modified MF	RK Form	55			PROJECT		1		<u> </u>		L	HOLE	10.
URSGWC F					Stratfor	d Arn		Plant R	temedial Inv	estigat	ion		SB12B3-2 R2
Log prepare	ed		7/24/02		Project No.								

		BOR	ING L	OG.	ì				HOLE No.	SB12B3-2 R3
COMPANY NAME URSGWC Federal Ser	vices	2.	DRILLING SUBC						SHEET	1 1 SHEETS
PROJECT		<u> </u>		4. LOCA	TION				10.	TONELTO
Stratford Army Engi	ne Plant Rer	medial Investiga	ation	6. MANL		I, Connecticut	OF DRILL			
Steve Butrej					Black &	Decker Core Dr		Marin and the second		
SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT		split spoon split spoon			4	HING (CT NAD 83) 623,293.36		8b. EAS	TING (CT NAI 896,894.	'
AND SAMPLING EQUIPMENT	Jackha					CE ELEVATION			000,004.	
						7.96 feet		Idd DATE	E COMPLETE	70
					10. DATE	1/6/99		TT. DATE	1/6/99	:0
. OVERBURDEN THICKNESS						H GROUNDWATER	ENCOUNT	ERED		
N/A . DEPTH DRILLED INTO ROCK						N/A H TO WATER AND E	LAPSED T	IME AFTER DRILLIN	IG COMPLET	ED
N/A						N/A				
TOTAL DEPTH OF HOLE 4.5 feet					li .	R WATER LEVEL MI N/A	EASUREM	ENTS (SPECIFY)		
GEOTECHNICAL SAMPLES		DISTURBED	U	NDISTUR		19. TOTAL NUMBER	R OF CORE	E BOXES		
OAMBUEO FOR OUTHOU AND VO		0 VOC	SEMI-VO	0		METALS	O OTHER (S	CDECIENA.	TOTAL	CORE RECOVERY
SAMPLES FOR CHEMICAL ANALYSI	5	VOC	SEMI-VO	US		METALS	OTHER (S	SPECIFT)	121. TOTAL	CORE RECOVERY
		2	2			2	CN, PC			N/A
DISPOSITION OF HOLE		BACKFILLED	MONITORING	WELL	ОТН	ER (SPECIFY)	23. NAME	E OF INSPECTOR Edmund Berry		
		Х								
DEPTH SMPL. (FEET) INT. DESCRIP	TION OF MATE	DIAI S	FIE	LD SCREI		GEOTECH SAI OR CORE BOX		ANALYTICAL SAMPLE No.	BLOW	REMARKS
a b DESCRIP	C C	INALO		d		e e	NIV.	f SAMPLE NO.	g	h
2.5 SP - Brown slight petrole		ace gravel, with	n PID	4.1 ppm	1			SB12B3-2B		18" Recovery 15:05
4.5 diffied MRK Form 55 SGWC Federal Services g prepared 7/24	1/02	PROJECT Stratforc Project No. R		gine P	Plant Re	emedial Inve	estigati	ion	HOLEN	End of boring lo. SB12B3-2 R3

				BOR	ING L	_OG	Ì				HOLE No.	SB12B3-3
. COMPANY NA		Federal Services	^	2.	DRILLING SUB Connecticu				···		SHEET	1 2 SHEETS
. PROJECT	3600	reueral Services	5		Connecticu	4. LOCA			***************************************		101	ZONELIO
. NAME OF DRI		d Army Engine P	lant Rer	medial Investiga	ition	C MANU		d, Connecticut	OE DOILL			
	iller Steve E	Butrei				6. MANU		Decker Core Dr				
. SIZE AND TYP	PES OF I	DRILLING	2-inch	split spoon				HING (CT NAD 83)		8b. EAS	TING (CT NA	
AND SAMPLIN	NG EQUI	PMENT		split spoon			0 CUREA	623,356.39 CE ELEVATION			896,851	70
			Jackha	mmer	***************************************		9. SURFA	7.98 feet				
							10. DATE	STARTED		11. DATE	COMPLETE	ED
2. OVERBURDE	EN TUIC	VNECC	<u> </u>				15 DEDT	1/6/99 H GROUNDWATER	ENCOUNT	EDED	1/6/99	
	V/A	KNE33					IS. DEFT	5.25 feet	LINCOOM	LINED		
3. DEPTH DRILI	LED INT	O ROCK					16. DEPT	H TO WATER AND E	ELAPSED 1	TIME AFTER DRILLIN	IG COMPLET	ſED
N 1. TOTAL DEPT	V/A	OLE					17 OTHE	N/A R WATER LEVEL ME	FASUREM	ENTS (SPECIEV)		
	6.5 feet						17. 01112	N/A	LAGGINLIN	EIVIO (SI EOII I)		
B. GEOTECHNIC				DISTURBED	-	UNDISTUR	BED	19. TOTAL NUMBER		E BOXES		
SAMDLES EC	OR CHE	MICAL ANALYSIS	***************************************	1 VOC	SEMI-V	0	т	METALS	OTHER (S	SPECIEY)	21 TOTAL	CORE RECOVERY
. JAWITLES FC	ON CHEI	AIIOUT VINAT I 212			OCIVII-V		-	METARS	OTHER (J. LON 1)	1" IUIAL	JONE NEOUVENT
				2	2			2		B, Remediation		N/A
2. DISPOSITION	N OF HO	DLE		BACKFILLED	MONITORIN	G WELL	OTH	IER (SPECIFY)	23. NAMI	E OF INSPECTOR		
				×						Edmund Berry		
	SMPL.				FI	ELD SCRE		GEOTECH SAI		ANALYTICAL	BLOW	
	INT. b	DESCRIPTION		RIALS		RESULT d	rs	OR CORE BOX	X No.	SAMPLE No.	COUNTS	REMARKS h
a		Concrete (6")	С			u		е		 	g	
7	- 1											
Ė	- 1											
0.5		SM - Brown, c-f S	SAND s	ome gravel silt	PID -	mag 0				SB12B3-3A	<u> </u>	17" Recovery
∃,		OW - Drown, C-r C	JAI40, 3	orno graver, sin		U DOIN				051250 071		8:45
47												Remediation sample
												collected at this interva
\exists												
4											į	
<u> </u>											1	
4												
3 1												
2 -												
····/												
4												
<u>,</u> 1										1		
2.5		SP/SM - Brown n	n-f SANI	D, some silt	PID -	0 ppm				SB12B3-3B		18" Recovery
47										1	1	9:00
										1		
3												
1												
-[]										[
-										1		
4												
	100											
4												
4					1							
4					l							
4.5		SP/SW - Brown c	c-f SANE	D, some gravel	PID -	0 ppm						23" Recovery
		SP/SW - Brown c	c-f SANE), some gravel	PID -	mqq 0						23" Recovery 9:20
		SP/SW - Brown o	c-f SANE	D, some gravel	PID -	0 ppm						
4.5		SP/SW - Brown o	c-f SANE		PID -	0 ppm					HOLEN	9:20 Not sampled
	rm 55		c-f SANE	PROJECT			Plant R	emedial Inve	estigati	ion	HOLEN	9:20 Not sampled

		HTW	DRILLING LO	j		HOLE No.	SB12B3-3	
ROJECT			INSPECTOR			SHEET	2	
rattord Army E	SMPL.	t Remedial Investigation	Edmund Berry FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	BLOW	2 SHEETS	***************************************
DEPTH	INT.	DESCRIPTION OF MATERIALS	RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS	
а	b	С	d ·	e	f	<u>g</u>	h	
_					-			
	1							
7								
	1							
6 –	1							
_								
_								
6.5			•				End of haring	
0.0	l -						End of boring	
_								

7								
_			1					
_						1		
_						1		
7						1		
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9	1							
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13	1				1	4		
odified MRK F		PROJ	ECT ford Army Engine Plant	Damadid III (1977)		HOLE N	lo. SB12B3-3	
₹SGWCFede	eral Services	Strat	iora Army Engine Plant	Kumeniai investinai	14 161		3B17B3-3	

OMPANY NAME			RING L					SHEET	1
URSGWC F	ederal Services		Connecticut	Test Boring				OF	1 SHEETS
ROJECT	Army Engine DI	nt Remedial Investi	antion	4. LOCATION	atford, Connecticut				
AME OF DRILLER	anny Englie Plan	it iveniedai ilivesti	yallUll		TURER'S DESIGNATION	OF DRILL		<u> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</u>	- Mariana a a a a a a a a a a a a a a a a a a
Heinz Bro					E-45 Truck-mounte	d drill rig			
IZE AND TYPES OF DRI ND SAMPLING EQUIPM		inch split spoon		8a. N	NORTHING (CT NAD 83) 623,053.95		8b. EAST	ring (CT NA .897,281	
S ENTO EQUIFIN				9. S	URFACE ELEVATION	····	L	221,201.	
					7.81 feet		T		
	-			10.	DATE STARTED 12/15/98		11. DATE	12/15/98	
OVERBURDEN THICKN	ESS			15.	DEPTH GROUNDWATER	ENCOUNTE	ERED		
N/A DEPTH DRILLED INTO F	20CV			16	N/A DEPTH TO WATER AND	EI ABSED T	IME AETED DOULIN	IC COMPLET	ED
N/A	COCK			10.	N/A	LLAI SLD I	INIC AT TEN DINICEIN	IG COMI LL	25
OTAL DEPTH OF HOLE				17.	OTHER WATER LEVEL M	IEASUREME	ENTS (SPECIFY)		
1.75 feet GEOTECHNICAL SAMPI	ES	DISTURBED	T U	NDISTURBED	N/A 19. TOTAL NUMBE	R OF CORE	BOXES		
320 120 1110 12 0 0 0 0 0 0 0 0 0 0 0 0 0		0		0		0			
SAMPLES FOR CHEMIC	AL ANALYSIS	VOC	SEMI-VO	Cs	METALS	OTHER (S	PECIFY)	21. TOTAL	CORE RECOVERY
		1	1		1	CN, PC	В		N/A
DISPOSITION OF HOLE		BACKFILLED	MONITORING	WELL	OTHER (SPECIFY)	23. NAME	OF INSPECTOR		<u> </u>
		X					Edmund Berry		
DEPTH SMPL.			FIE	LD SCREENIN			ANALYTICAL	BLOW	
FEET) INT.	DESCRIPTION OF	MATERIALS		RESULTS	OR CORE BO	X No.	SAMPLE No.	COUNTS	REMARKS
a b As	phalt (2")			d	е	···	f	9	h
.33									
SP	- Brown f. SAND	, some gravel	PID -	0 ppm			SB12B4-1A		14" Recovery
0.5			l					7	11:45
7									
d 3.1									
.1							<u>.</u>	7	
4									
<u> </u>									Refusal on concrete
4 - 1								50/5"	at 1' 9" depth
.75									End of boring
								†	End of boining
2							*		
7 1									
-			ĺ						
7									
3									
1									
7									
4 1									
4									
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7								-	
								1	
7									
_									
5 7 1							L	LIOLEN	<u> </u>
5 fied MRK Form 55 GWC Federal Services		PROJEC'			t Remedial Inve			HOLE N	O. SB12B4-1 R1

		A distribution		BOF	RINC	S LOG	;				HOLE No.	SB12B4-1 R2
1. COMPÁNY NAM URSI		Federal Services	s	[2		SUBCONTRACT					SHEET OF	1 1 SHEETS
3. PROJECT				madial Invanti		4. LOCA	TION	d Connecticut	··········			
5. NAME OF DRIL		Army Engine P	rant Ker	mediai investi	gation	6. MANL	JFACTURE	d, Connecticut R'S DESIGNATION (
He 7. SIZE AND TYPE		rodesser	2-inch	split spoon				Truck-mounted	d drill rig		ASTING (CT NA	D 83)
AND SAMPLING			2 111011	орис ороси			İ	623,053.95			897,281.	
			<u> </u>				4	CE ELEVATION 7.81 feet				
								STARTED		11. D	ATE COMPLETE	
12. OVERBURDEN	N THICK	NESS	L				15. DEPT	12/15/98 H GROUNDWATER	ENCOUNT	ERED	12/15/98	
N/ I3. DEPTH DRILLI		POCK						N/A H TO WATER AND E	I ABSED	TIME AETED DOIL	LING COMPLET	ED
N/	/A							N/A			LING COMI EE	
14. TOTAL DEPTH	oF HO	LE					17. OTHE	R WATER LEVEL MI N/A	EASUREM	ENTS (SPECIFY)		
18. GEOTECHNIC		PLES		DISTURBED		UNDISTUR	BED	19. TOTAL NUMBE		E BOXES		
20. SAMPLES FOR	R CHEM	ICAL ANALYSIS		VOC		0 SEMI-VOCs	Τ	METALS	OTHER (SPECIFY)	21. TOTAL	CORE RECOVERY
					<u> </u>				T			
22. DISPOSITION	OF HOL	E		0 BACKFILLED	MON	0 TORING WELL	OTH	0 HER (SPECIFY)	23. NAM	E OF INSPECTOR		N/A
									1	Edmund Ber	'n	
DEPTH S	MPL.			X		FIELD SCRE		GEOTECH SA		ANALYTICAL	L.	
· · · I	INT.	DESCRIPTION	OF MATE	RIALS		RESULT d	rs	OR CORE BO.	X No.	SAMPLE No.	COUNTS	REMARKS h
1.75											50/3"	Not sampled. Augered down to 1'9", continuing from previous run 12:00 No Recovery End of boring Second slab of concrete prevented advancing the spoon-
5									Manage was to the			
Modified MRK Forr URSGWC Federal		3		PROJEC		v Engine F	Plant R	emedial Inve	estigat	ion	HOLE	√o. SB12B4-1 R2

					ING L						HOLE No.	SB12B4-1 R3
MPANY N UF		Federal Servi	ces	2.	Connecticu						SHEET OF	1 2 SHEETS
ROJECT	Ctratfa	rd Army Engine	. Plant Por	madial Invastig	otion	4. LOCAT		Connecticut				
AME OF DE		ra Army Engine	e Plant Rei	medial Investiga	alion			, Connecticut	OF DRILL			
		Brodesser	- Ia					Truck-mounted	drill rig		TING (OT NA	D 00)
ZE AND T` ID SAMPL		DRILLING IPMENT	2-inch	split spoon				IING (CT NAD 83) 623,053.95		Bb. EAS	ring (ct na .896,281	
								CE ELEVATION				
							10. DATE	7.81 feet		I11. DATE	E COMPLETE	ĒD
								12/15/98			12/15/98	
VERBURI	DEN THIC	CKNESS				ľ		GROUNDWATER 4.17 feet	ENCOUNT	TERED		
		TO ROCK							ELAPSED	TIME AFTER DRILLIN	IG COMPLET	ΓED
OTAL DEF	N/A	OI E						N/A R WATER LEVEL M	FASIIREN	MENTS (SPECIEY)		
	5.1 fee							N/A				
EOTECH	NICAL SA	MPLES		DISTURBED		UNDISTURB	BED	19. TOTAL NUMBE	R OF COF	RE BOXES		
AMPLES	FOR CHE	MICAL ANALYSIS		0 VOC	SEMI-V	OCs	L	METALS		(SPECIFY)	21. TOTAL	CORE RECOVERY
				4	_			1	CN D	`D		NUA
ISPOSITION	ON OF H	DLE		1 BACKFILLED	1 MONITORIN	G WELL	ОТН	1 ER (SPECIFY)	CN, PO 23. NAM	IE OF INSPECTOR	<u> </u>	N/A
										Edmund Berry		
EPTH	SMPL.			X	I FII	LD SCREE	NING	GEOTECH SA	MPLE	ANALYTICAL	BLOW	
FEET)	INT.	DESCRIPTION	ON OF MATE	RIALS		RESULTS		OR CORE BO		SAMPLE No.	COUNTS	REMARKS h
a	b		С			d		e		:	g	Drilled directly to a dep
_										1		of 1' 9" to continue fron previous runs
_]										ł	
-												
_												
	1											
· · · · · · · · · · · · · · · · · · ·	1											
_							l					
_							l					
_					ĺ		Ì					
.75												
_		SP/SW - Brow	n m-f SAN	ID, some grave	PID -	0 ppm						17" Recovery
2											4	Not sampled
_												
_												
	1						1				3	
-	-											
3	1											
	1										3	
_	1											
_	1											
_	1										3	
.75	1											
	- 1	SP/SW - Same	e as above	e, trace gravel	PID -	0 ppm				SB12B4-1C		19" Recovery 12:25
4							ļ				3	12.25
_	12											1
_												1
											3	
_]
												1
5 fied MRK F	orm 55			PROJECT							HOLE	Vo.
					d Army Fr	aine Pl	lant Re	emedial Inve	estigat	tion	1	SB12B4-1 R3
GWC Fede prepared	eral Servi	res 7/24/(Project No. F				mealar mv			1	

24	HTW DRI	LLING LOG			HOLE No.	SB12B4-1 R3
PROJECT	INSPE	CTOR			SHEET	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Stratford Army Engine Pl	lant Remedial Investigation Edmun	rid Berry FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	BLOW	2 SHEETS
DEPTH INT. a b	DESCRIPTION OF MATERIALS C	RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS g 3	REMARKS h
5.75					2	End of boring
6 -						
=						
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11 =				·		
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12 -						
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13 Modified MRK Form 55	PROJECT	Army Engine Blent B	omodial Investigat	tion	HOLE N	
RSGWC Federal Servi	ces Stratford A 7/24/02 Project No. R98	Army Engine Plant R	emedial Investigat	tion		SB12B4-1 R3

			BOR	RINC	G LOG					HOLE No.	SB12B5-1
I. COMPANY NAME	/C Federal Servic	200	2.		G SUBCONTRACT				Author Control of the	SHEET	1 2 SHEETS
B. PROJECT					4. LOCA	TION				1	_ 0,
5. NAME OF DRILLER		Plant Rei	medial Investig	jation	6. MANU	JFACTURE	d, Connecticut		WW. 100 100 100 100 100 100 100 100 100 10		***************************************
JONN 7. SIZE AND TYPES O	Oullette F DRILLING	2-inch	split spoon				Truck-mounted HING (CT NAD 83)	a anıı rıg		TING (CT NAI	D 83)
AND SAMPLING EQ	QUIPMENT					a SURE	622,996.23 ACE ELEVATION			897,323.	30
						J. JON 7	7.13 feet				
						10. DATE	STARTED 12/10/98		11. DATI	E COMPLETE 12/10/98	
2. OVERBURDEN TH	IICKNESS					15. DEPT	H GROUNDWATER	ENCOUNT	TERED	12/10/90	
N/A B. DEPTH DRILLED II	NTO BOCK				····	16 DEDT	5.5 feet	I ADSED	TIME AFTER DRILLIN	IG COMPLET	ED
N/A	NTO ROCK						N/A			VG COMI ELT	
i. TOTAL DEPTH OF 6.67 f						17. OTHE	R WATER LEVEL MI	EASUREM	ENTS (SPECIFY)		
B. GEOTECHNICAL S			DISTURBED		UNDISTUR	BED	19. TOTAL NUMBER	R OF COR	E BOXES		
). SAMPLES FOR CH	HEMICAL ANALYSIS		0 VOC	T - (0 SEMI-VOCs	Γ	METALS	OTHER (SPECIFY)	21 TOTAL	CORE RECOVERY
. SAMI LES FOR ON	ILMIOAL ANAL 1010			 	JEIVII-V 003		METALO			1	
2. DISPOSITION OF H	HOLE		2 BACKFILLED				2 HER (SPECIFY)	CN, PC	CB E OF INSPECTOR	1	N/A
JISI SSITION OF F			DAONFILLED	IVION	OINING WELL	011	(OI LOII I)	120. NAIN	Anthony Fernal	ndez	
DEPTH SMPL	1		X		FIELD SCREI	NING	GEOTECH SAI	MPLE	ANALYTICAL	BLOW	
(FEET) INT.	DESCRIPTIO	N OF MATE	RIALS		RESULT		OR CORE BO		SAMPLE No.	COUNTS	REMARKS
a b	Concrete (8")	С	4.0		d		е		f f	g	h
2.67	SP/SM - Brown trace crushed r	ed brick			PID - n/a				SB12B5-1A	5	16" Recovery 9:05 PID Malfunctioning
3	SP - Lt. Brown wood	f. SAND,	trace decompo	sed	PID - n/a						10" Recovery
3										8	Not sampled
1										15	
4										17	
=										16	
4.67	SP - Brown f. S	SAND, trad	ce gravel		PID - n/a				SB12B5-1C	14	11" Recovery 9:30
E ESTERONOMINA					4		ı		1	14	L
5 Modified MRK Form 55 JRSGWC Federal Serv			PROJECT				emedial Inve	_		HOLE N	o. SB12B5-1

y 2002 - 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		H	W DRILL	ING LOG			HOLE No.	SB12B5-1
ROJECT	v Engine Dis-	t Remedial Investigation	INSPECTOR Anthony Fer	₹			SHEET	2 2 SHEETS
DEPTH	SMPL. INT.	DESCRIPTION OF MATER		FIELD SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX No.	ANALYTICAL SAMPLE No.	BLOW	REMARKS
а	b	c		d	е	f	g	h
							13	
	1 1							
6							13	
	-							
	3 11						10	
6.67								End of boring
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12								
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	1							
	1							
	7							
13	< Form 55		PROJECT		<u> </u>	<u> </u>	HOLE N	lo.

7/24/02

Stratford Army Engine Plant Remedial Investigation Project No. R98104

			BOR	INC	G LOG					HOLE No.	SB12B6-1 R1	
. COMPANY NAME	Federal Services	•	2.		G SUBCONTRACT					SHEET	1 1 SHEETS	
. PROJECT			L_		4. LOCA	TION				1		\neg
Stratford NAME OF DRILLER	d Army Engine P	lant Rer	nedial Investiga	ation			d, Connecticut R'S DESIGNATION (OF DRILL			WW-1997-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	
John Ou						Black &	Decker Core D					
SIZE AND TYPES OF DE AND SAMPLING EQUIP		3-inch s	split spoon			8a. NORT	HING (CT NAD 83) 622,991.34		8b. EAST	FING (CT NA 897,238		l
, 1115 O, 1111 E1110 EQUIT						9. SURFA	ACE ELEVATION	was an early to the section of				
		<u> </u>				10 DATE	8.20 feet STARTED		11. DATE	COMPLETI	ED.	_
							12/10/98			12/10/98		
 OVERBURDEN THICK! N/A 	INESS					15. DEP1	H GROUNDWATER N/A	ENCOUNT	FERED			
3. DEPTH DRILLED INTO	ROCK				16. DEPTH TO WATER AND ELAPSED TIME AFTER DRILL					IG COMPLE	ſED	
N/A 4. TOTAL DEPTH OF HO	N F					17 OTHE	N/A R WATER LEVEL M	FASUREM	IENTS (SPECIFY)			
2.5 feet	'LE					17. 01116	N/A					
8. GEOTECHNICAL SAM	IPLES		DISTURBED		UNDISTUR	BED	19. TOTAL NUMBE		RE BOXES			
0. SAMPLES FOR CHEM	IICAL ANALYSIS		0 VOC		SEMI-VOCs		METALS	OTHER (SPECIFY)	21. TOTAL	CORE RECOVERY	\dashv
			4				4	CNI DO	ND		N1/A	
22. DISPOSITION OF HOL	E		1 BACKFILLED	MON	1 IITORING WELL	ОТІ	HER (SPECIFY)	CN, PC 23. NAM	E OF INSPECTOR	1	N/A	\dashv
							A STATE OF THE STA	1	Anthony Fernar	ndez		
DEPTH SMPL.	ET) INT. DESCRIPTION OF MATERIALS					ENING	GEOTECH SA	MPLE	ANALYTICAL	BLOW		\dashv
(FEET) INT.	T) INT. DESCRIPTION OF MATERIALS					S	OR CORE BO		SAMPLE No.	COUNTS	REMARKS	
				d		е		f	g	h	-	
0.33												F
	SP - Lt. Brown m	-f SAND	, trace gravel		PID - 0 ppm				SB12B6-1A		16" Recovery 8:15	干
4001	SP - Lt. Brown m-f SAND, trace gravel									50		F
- 4.4.2											3" spoon used	Ŀ
₁ 3 1	b c Asphalt (4")										F	
									2		_	
_]	E
- :												F
7										6		F
1 1										ļ	1	F
2												上
-1.										2		F
2.33										<u> </u>	No Recovery	+
2.5										<u> </u>	Refusal at 2.5 ft END OF BORING	-
											END OF BOKING	E
7 1												E
3												F
												F
												E
7												
1												F
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4												E
7												F
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5 Modified MRK Form 55 URSGWC Federal Services		***************************************	PROJECT				emedial Inve			HOLE N	 No. SB12B6-1 R1	丰

				BOF	RING L	OG					HOLE No.	SB12B6-1 R2
. COMPANY N		C Federal Service		2	DRILLING SUBC						SHEET	1 2 SHEETS
. PROJECT	(36)//(redetal Service	5		Connecticut	4. LOCATI					101	2 Of fact 10
i. NAME OF DE		rd Army Engine F	Plant Rer	medial Investi	gation			I, Connecticut	OF DRILL	v		
	Steve					E	3lack &	Decker Core Dr				
'. SIZE AND TY AND SAMPLI			2-inch	split spoon		8		fing (CT NAD 83) 622,991.34		8b. EAS	FING (CT NAI 897,238.	·
AND SAWFLI	ING EQU	PIFIVIENT				9		CE ELEVATION			007,200.	02
								8.20 feet STARTED		144 547	COMPLETE	
								12/10/98		III. DAIL	12/10/98	
2. OVERBURE		CKNESS	_L			1		GROUNDWATER	ENCOUNT	ERED		
3. DEPTH DRI	N/A	TO ROCK				 1		5.5 feet I TO WATER AND E	LAPSED	TIME AFTER DRILLIN	IG COMPLET	ED
	N/A							N/A				
4. TOTAL DEP	°TH OF F 6.33 fe					1		R WATER LEVEL ME N/A	EASUREN	IENTS (SPECIFY)		
8. GEOTECHN				DISTURBED	U	NDISTURBE		19. TOTAL NUMBER		E BOXES		*****
O SAMPLES I	EOD CHE	EMICAL ANALYSIS		0 VOC	SEMI-VO	0 Ce T		METALS	O TOTHER (SPECIFY)	21 TOTAL	CORE RECOVERY
J. OAMFEES P	ON ONE	INIONE PHACEOLO		700	JEIVII-VO	-		17,120			1	
2 DISPOSITIO	ON 0575	01.5		1 BACKFILLED	1 MONITORING	- WEI 1	OTIL	1 ER (SPECIFY)	CN, PC	B OF INSPECTOR	<u> </u>	N/A
2. DISPOSITIO	JN UF H	ULE		DACAPILLED	WONTORING	WELL	UIH	EN (OFEUIFY)	23. NAM	Anthony Fernar	ndez	
	01/5:	r		Х	<u> </u>	D 00222	1	OFOTFOU ::	L L	-		
DEPTH (FEET)	SMPL. INT.	DESCRIPTION	OF MATE	RIALS	FIE	LD SCREEN RESULTS		GEOTECH SAN		ANALYTICAL SAMPLE No.	BLOW	REMARKS
a a	b		С			d		е		ſ	g	h
4		Asphalt (4")										
0.33		SP - Lt. Brown f.	SAND, t	trace gravel	PID -	mqq C					-	12" Recovery
7					-						4	8:40
Ė												Not sampled. This
=												interval was already sampled in Run 1.
1											4	
											4	
7												
1												
Ь											2	
7											ļ	
2											4	
Ⅎ											4	
2.33		SP - Same as at	oove		PID -	mag C					<u> </u>	13" Recovery
4		22.110 40 41									4	1
Ė											"	Not sampled
7											-	
3											4	
_											"	
7												
-											2	
7											 	
4											.	
+											4	
4.33		SP - Lt. Brown f.	SAND		PID -	0 ppm				SB12B6-1 C	 	15" Recovery
		C. L. DIOWIII.	J. 1. 1D			- PP-11					9	8:45
-											9	
7												
5											<u> </u>	
	orm EE			PROJECT							HOLE V	10.
Modified MRK F		~ac			d Army En	nine DI	ant D	emedial Inve	etinot	ion		SB12B6-1 R2

		HTW DI	RILLING LO	G		HOLE No.	SB12B6-1 R2
ROJECT			NSPECTOR			SHEET	2
ratford Army E	SMPL.	Remedial Investigation	Anthony Fernandez FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	BLOW	2 SHEETS
DEPTH	INT.	DESCRIPTION OF MATERIALS	RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS h
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odified MRK F	orm 55	PROJEC	T			HOLE No	١.
	eral Services	Chrotin	rd Army Engine Plant . R98104			1	SB12B6-1 R2

				BOF	RIN	G LO	ЭG					HOLE No.	SB12B6-2
1. COMPANY		C Endoral Sarvica		[2		IG SUBCON			. , , ,			SHEET	1 2 SHEETS
3. PROJECT							. LOCA	TION				10,	20112270
5. NAME OF E		ord Army Engine F	Plant Re	medial Investi	gation	6			d, Connecticut R'S DESIGNATION	OF DRILL			
			T= ::		·				Truck-mounted	d drill rig		TING (0T 114	D 001
			2-inch	split spoon					HING (CT NAD 83) 623,018.94		8b. EAS	TING (CT NA 897,281	
		C Federal Services rd Army Engine Plant Remedial Inv Brodesser DRILLING 2-inch split spool IPMENT CKNESS TO ROCK OLE Bet MPLES DISTUR 0 MICAL ANALYSIS VOC 2 DLE BACKFILLE X DESCRIPTION OF MATERIALS c Asphalt (5") SM - Brown, silty, m-f SAND, trace c. sand						9. SURFA	CE ELEVATION				
		C Federal Services ord Army Engine Plant Remedial Inv Brodesser F DRILLING UIPMENT ICKNESS NTO ROCK HOLE feet SAMPLES DISTUR 0 AMPLES DISTUR 1 DESCRIPTION OF MATERIALS C ASphalt (5") SM - Brown, silty, m-f SAND, trace c. sand						10. DATE	7.97 feet STARTED		11. DAT	E COMPLETI	ED
		C Federal Services ord Army Engine Plant Remedial Inv. Brodesser F DRILLING UIPMENT ICKNESS NTO ROCK HOLE Geet AMPLES DISTUR 0 2 HOLE BACKFILLE X DESCRIPTION OF MATERIALS c Asphalt (5") SM - Brown, silty, m-f SAND, trace c. sand							12/15/98	=		12/15/98	3
12. OVERBUR	RDEN THIC N/A	2-inch split spoo						15. DEPT	H GROUNDWATER 4.25 feet	ENCOUN	IEKED		
13. DEPTH DE	RILLED IN	TO ROCK						16. DEPT		ELAPSED	TIME AFTER DRILLIN	NG COMPLE	TED
14. TOTAL DE	N/A EPTH OF H	HOLE						17. OTHE	N/A R WATER LEVEL M	EASUREM	MENTS (SPECIFY)		
	5.33 fe			T pioriinnen		1	DISTUR		N/A 19. TOTAL NUMBE	D 05 005	DE DOVEC		
18. GEUTEUR	INICAL SA	AMPLES		1		UNI	0	PED		0	E BONES		
20. SAMPLES	FOR CHE	EMICAL ANALYSIS		VOC		SEMI-VOC	s		METALS	OTHER (SPECIFY)	21. TOTAL	CORE RECOVERY
						2			2	CN, PC			N/A
22. DISPOSIT	ION OF H	OLE		BACKFILLED	MOM	NITORING V	WELL	OTH	IER (SPECIFY)	23. NAM	Edmund Berry		
				Х							-		
DEPTH (FEET)	SMPL. INT.	DESCRIPTION	I OF MATE	RIALS			SCREE		GEOTECH SA OR CORE BO		ANALYTICAL SAMPLE No.	BLOW COUNTS	REMARKS
a	b						d		е		f	g	h
-	-	Asphalt (5")											
-	7												
0.5		SM - Brown silty	/ m-f S/	ND trace ara	vel	PID - 0	nnm				SB12B6-2A	-	23" Recovery
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-												3	
2.5		SP - Brown, m-f	SAND.	trace gravel		PID - 0	mag				SB12B6-2B		15" Recovery
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	-												
:	7											3	
4 -	7										-		
										3			
:												3	
4.5											-	1	< 10% Recovery
	_											3	Not sampled
5	7												
Modified MRK				PROJEC					<u>.</u>			HOLE	
URSGWC Fed Log prepared	deral Servi	ces 7/24/02		Stratfo Project No			ine P	lant R	emedial Inve	estigat	tion		SB12B6-2
g p.opuiou		1124102		,,550.140								•	

		HTW DR	LLING LOG	;		HOLE No.	SB12B6-2
DJECT	Engine Pleas	INSF	ECTOR und Berry			SHEET	2 2 SHEETS
	SMPL.		FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	BLOW	
DEPTH a	INT.	DESCRIPTION OF MATERIALS c	RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS h
-	 					50/4"	
5.33	1				ļ	30/4	End of boring
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dified MRK		PROJECT		·	<u></u>	HOLE N	
SGWC Fed	deral Service	s Stratford 7/24/02 Project No. R9	Army Engine Plant F	Remedial Investigat	tion	1	SB12B6-2

				BOR	ING	LOG	ì				HOLE No.	SB12C1-1
1. COMPANY		C Federal Services		2.		UBCONTRAC					SHEET	1 2 SHEETS
3. PROJECT				and dial law and		4. LOCA	TION	d Cooperations				724V2
5. NAME OF		ord Army Engine P	lant Rei	medial Investiga	ation	6. MANU		d, Connecticut R'S DESIGNATION	OF DRILL			
7. SIZE AND	Steve		lo inch	anlit anoon				Decker Core D	rill	Teb	EASTING (CT NA	D 83)
AND SAMI				split spoon split spoon			oa. NOR1	623,409.82		100.	896,908.	
			Jackha				9. SURF	ACE ELEVATION				
							10. DATE	7.99 feet STARTED		11.	DATE COMPLETE	D
12. OVERBU	DDEN THE	CIVILLO					15 DED	12/29/98 TH GROUNDWATER	ENCOUNT	EDED	12/29/98	
IZ. OVERBU	N/A	UNIVESS						5.92 feet				
13. DEPTH D		TO ROCK					16. DEP1	TH TO WATER AND N/A	ELAPSED T	IME AFTER DI	RILLING COMPLET	TED
14. TOTAL D	N/A EPTH OF I	HOLE					17. OTH	ER WATER LEVEL N	MEASUREME	ENTS (SPECIF	Υ)	
18. GEOTEC	6.5 fee			DISTURBED		UNDISTUR	BED	N/A 19. TOTAL NUMBE	R OF CORE	= BOXES		
				0		0			0			
20. SAMPLE	S FOR CHE	EMICAL ANALYSIS		voc	SEM	II-VOCs	ļ	METALS	OTHER (S	SPECIFY)	21. TOTAL	CORE RECOVERY
				2		2		2	CN, PC			N/A
22. DISPOSI	TION OF H	OLE		BACKFILLED	MONITO	RING WELL	ОТ	HER (SPECIFY)	23, NAME	OF INSPECT		
				Х	<u></u>			-				
DEPTH (FEET)	SMPL. INT.	DESCRIPTION	OF MATE	RIALS		FIELD SCRE RESULT		GEOTECH SA OR CORE BO		ANALYTIC SAMPLE I		REMARKS
a a	b		С			d		е		f	g	h
i	-	Concrete (6")										
	7											
0.5		SP/SM - Brown f.	SAND	nockets of silt	PII	D - 0 ppm				SB12C1-1	<u> </u>	24" Recovery
	1	Or /OWI - Brown 1.	OAND,	pockets of sit	' ''	D - O ppili				0512011		13:55
	1											
1	-											MS/MSD samples collected at this interval
	7											Duplicate sample taken
												at this interval (SB40A1-1A)
	1											10540/11 1717
2												
	- 1											
	7											
2.5	1	CD. Drawn f CA	NID		DI	D 0.000						24" Recovery
	1	SP - Brown f. SA	ND		PI	D - 0 ppm						24 Recovery
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3	-											
	7											
	7											
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4	\dashv											
	7											
	7											
4.5					-					004604		OAH Danning
	1	SP - Same as ab	ove		IPI	D - 0 ppm				SB12C1-1		24" Recovery 14:30
	7											
5 Modified MR	1 (Form 5)			PROJECT		·····		<u> </u>		<u></u>	HOLE	lo.
URSGWC Fe		ces			d Army	Engine F	lant R	emedial Inv	estigati	ion	INOLE	SB12C1-1
Log prepared		7/24/02		Project No. F								

		HTW E	RILLING LO	3		HOLE No.	SB12C1-1
OJECT			INSPECTOR	N. 1944 - M. 194		SHEET	2
atford Army I	Engine Plant SMPL.	Remedial Investigation	Ricardo Colón FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH	INT.	DESCRIPTION OF MATERIALS	RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS
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dified MRK		PROJE Street	ECT ford Army Engine Plant	Domodial Investiga	lion	HOLE N	√o. SB12C1-1
SHAVAL: Fed	eral Services	ı Strat	ioru Afitiv Engine Plant	semediai investida	100	1	301201-1

				BOR	ING	LOG	j				HOLE No.	SB12C1-2
1. COMPANY		N F - d 1 O d	_	2.		UBCONTRAC				a	SHEET	1 2 SHEETS
3. PROJECT	RSGWC	Federal Service	S		Connecti	cut Test Bo					JOF .	2 SHEETS
5. NAME OF D	Stratfo	rd Army Engine F	Plant Rei	medial Investig	ation	G MANU		d, Connecticut	OE DDILL			
5. NAME OF L	Steve	Butrei				b. MAN		Decker Core D				
7. SIZE AND T	TYPES OF	DRILLING		split spoon			8a. NOR1	HING (CT NAD 83)		8b. EAS	TING (CT NA	•
AND SAMP	LING EQU	IIPMENT	Jackha	ımmer			9. SURF	623,345.50 ACE ELEVATION			896,958.	.09
			NESS ROCK LE PLES DISTURBE O CAL ANALYSIS VOC 2				1	7.90 feet				
							10. DATE	12/29/98		11. DAT	E COMPLETE 12/29/98	
12. OVERBUR	RDEN THIC	CKNESS	<u> </u>				15. DEP	TH GROUNDWATER	ENCOUNT	TERED	12/29/90)
	N/A						ļ	5.83 feet				
13. DEPTH DE	RILLED IN	TO ROCK					16. DEP	TH TO WATER AND N/A	ELAPSED	TIME AFTER DRILLI	NG COMPLE	IED
14. TOTAL DE		IOLE					17. OTH	ER WATER LEVEL M	IEASUREN	IENTS (SPECIFY)		
18. GEOTECH	6.5 fee	et		DISTURDED	<u>I</u>	UNDISTUR	DED	N/A 19. TOTAL NUMBE	P OF COR	E BOYES		
8. GEUTEUF	INICAL SA	MPLES		1		0	KBED	19. TOTAL NOMBE	0	E BOXES		
0. SAMPLES	FOR CHE	MICAL ANALYSIS		VOC	SEM	II-VOCs		METALS	OTHER (SPECIFY)	21. TOTAL	CORE RECOVERY
				2		2		2	CN. PC	CB		N/A
22. DISPOSIT	ION OF H	OLE					ОТ	HER (SPECIFY)		E OF INSPECTOR		
										Ricardo Colón		
DEPTH	SMPL.			LX		FIELD SCRE	ENING	GEOTECH SA	MPLE	ANALYTICAL	BLOW	T
(FEET)	INT.			RIALS		RESUL	TS	OR CORE BO	X No.	SAMPLE No.	COUNTS	REMARKS
а	b		С			d		e		f f	g	h
-	1	Controlo (o ,										
-	-											
0.5		SP - I t Brown f	SAND		PI	D - 0 ppm				SB12C1-2A	 	13" Recovery
-	1	Cr Et. Brown i	0/11/10		' '	D O DDIII				05,25,2,		15:00
-												
1	1											
-												
-	-				ŀ							
-												
-												
-					į							
2											İ	
-											ŀ	
_												
2.5												
-	-	SP - Lt. Brown f. of sandy gravel	SAND,	with pockets	PI	D - 0 ppm						24" Recovery
-	1	S. Sana, gravor										Not sampled
3	1											
	7											
-	_											
-	-				1							
-	1											
-	-											
4	7											
	_				1							
-	-											
4.5	7											
4.5		SP - Lt. Brown m	n-f SANE), trace c. sand	PI	D - 0 ppm				SB12C1-2C		24" Recovery
												15:10
											1	
5 Modified MRK	Form 55	i		PROJECT							HOLE	No.
URSGWC Fed		ces				Engine F	Plant R	temedial Inv	estigat	ion		SB12C1-2
Log prepared		7/24/02		Project No. I							1	

		HTW	/ DRILL	ING LOG			HOLE No.	SB12C1-2	
ROJECT		70070	INSPECTOR	ξ			SHEET	2	
tratford Army	Engine Plant	Remedial Investigation	Ricardo Cold	FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS	
DEPTH a	INT.	DESCRIPTION OF MATERIALS		RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS h	
-									
=									
_									
6									
_									
6.5							<u> </u>	End of boring	
-									
7	1								
]								
_	1								
_									
-									
. 8									
-]								
-	1				!				
-	1 1								
9 -									
-	1								
_]								
-	1								
-	1								
10	1								
-	1								
-]						,		
-	1								
	1								
-]								
-	1								
-	1								
12 -									
-	1								
]								
-]								
40	1								
13 odified MRK		I P	ROJECT				HOLE	lo.	
₹SGWC Fed	eral Services	7/24/02 Pi	tratford Arm oject No. R98104	y Engine Plant R	emedial Investigat	tion	1	SB12C1-2	

				BOR	ING	LOG	Ì				HOLE No.	SB12D1-1
1. COMPANY		Federal Services	s	2.		SUBCONTRAC					SHEET	1 1 SHEETS
3. PROJECT				L		4. LOCA	ATION			<u> </u>		
5. NAME OF I		rd Army Engine P	lant Rei	medial Investiga	ation	G MANI		d, Connecticut ER'S DESIGNATION C	DE DOILI			
5. NAME OF L	Steve	Butrei				o. IVIAIN		Decker Core Dr				
7. SIZE AND			2-inch	split spoon				HING (CT NAD 83)		8b. EAS	TING (CT NA	
AND SAMP	LING EQU	IPMENT		split spoon			o cupe	622,908.97			897,750.	37
			Jackha	immer			9. SURF	ACE ELEVATION 7.92 feet				
							10. DATE	STARTED		11. DAT	E COMPLETE	ED .
								12/16/98			12/16/98	
12. OVERBUR		CKNESS					15. DEPT	TH GROUNDWATER I	ENCOUNT	ERED		
13. DEPTH DI	N/A RILLED IN	TO ROCK					16. DEPT	TH TO WATER AND E	LAPSED T	IME AFTER DRILLI	NG COMPLET	ED
	N/A							N/A				
14. TOTAL DE							17. OTHE	ER WATER LEVEL ME	EASUREMI	ENTS (SPECIFY)		
18. GEOTECH	2.5 fee			DISTURBED	—Т	UNDISTUR	RBED	N/A 19. TOTAL NUMBER	R OF CORE	E BOXES		
10. 0201201				0		0		1	0			
20. SAMPLES	FOR CHE	MICAL ANALYSIS		voc	St	EMI-VOCs		METALS	OTHER (S	SPECIFY)	21. TOTAL	CORE RECOVERY
İ				4		1		1	CN, PC	B	1	N/A
22. DISPOSIT	TION OF H	OLE		1 BACKFILLED	MONIT	1 FORING WELL	ОТІ	HER (SPECIFY)		OF INSPECTOR	_L	1 1/1/1
	***							· · · · · · · · · · · · · · · · · · ·	1	Ricardo Colón		
	1 6115	y		X	L,	FIELD CO.		I orozenia	L ADI 5	ANIALIZATION	DI CVV	
DEPTH (FEET)	SMPL. INT.	DESCRIPTION	OF MATE	RIALS		FIELD SCRE		GEOTECH SAM OR CORE BOX		ANALYTICAL SAMPLE No.	BLOW	REMARKS
a (FEET)	b		C			d		e		f	9	h
		Concrete (6")										-
	1											
	7				- 1							F
0.5	0.000	SP - Lt. Brown f.	SAND			PID - 1.3 ppn	n	 		SB12C1-1A		13" Recovery
												8:30
	- 1				1						ļ	<u> </u>
1					1							L
	_				1						1	MS/MSD samples collected at this interval
					1							
	_				1						1	<u> </u>
					1							
	4				ĺ						İ	Refusal at 2.5 ft.
					1							There appears to be
2	4				1							a second slab of concrete at that depth.
	4				1							
2.5												End of boring
	-											F
	_										1	
2	_											I F
3	_											
	7											l F
	+											
	7										l	l F
	-									1		
] :	7											I F
4	\dashv											
	7											I F
	\dashv											
	-											-
	_											
	_											[F
5	-											_
Modified MRK				PROJECT							HOLE	
URSGWC Fed	deral Servio					/ Engine F	Plant R	temedial Inve	estigati	ion		SB12D1-1
Log prepared		7/24/02		Project No. F	190104						1	l

				BOF	RIN	G LOG	ì				HOLE No.	SB12D1-2
1. COMPANY		C Federal Services	۹	2		NG SUBCONTRAC					SHEET	1 1 SHEETS
3. PROJECT						4. LOCA	ATION				1	
5. NAME OF		ord Army Engine P	lant Rer	medial Investiç	gation	6. MAN		rd, Connecticut ER'S DESIGNATION (OF DRILL			
		Butrej	Ia i i	····				Decker Core D	rill	loi .		5.00
SIZE AND AND SAM			2-inch s Jackha	split spoon mmer			8a. NOR1	THING (CT NAD 83) 622,897.74		8b. 1	EASTING (CT NA 897,737.	
							9. SURF	ACE ELEVATION				
							10. DATE	7.95 feet STARTED		11.	DATE COMPLETE	ED .
		0.0.500					15 555	12/15/98 TH GROUNDWATER	CHOOLINE		12/15/98	
12. OVERBU	N/A	CKNESS					15. DEP	4.42 feet	ENCOUNT	EKED		
13. DEPTH D		ITO ROCK					16. DEP	TH TO WATER AND E	ELAPSED 1	TIME AFTER DR	ILLING COMPLET	ED
14. TOTAL D	N/A EPTH OF	HOLE		man de la companya de			17. OTH	N/A ER WATER LEVEL M	EASUREM	ENTS (SPECIFY	·)	
18. GEOTEC	4.5 fe			DISTURBED		UNDISTU	DRED	N/A 19. TOTAL NUMBE	P OF COP	E BOYES		***************************************
18. GEOTEC	HINICAL 3.	AWFLES		0		00003107	/BED		0			
20. SAMPLE	S FOR CH	EMICAL ANALYSIS		voc		SEMI-VOCs		METALS	OTHER (S	SPECIFY)	21. TOTAL	CORE RECOVERY
				2		2		2	CN, PC			N/A
22. DISPOSI	TION OF H	IOLE		BACKFILLED	MON	NITORING WELL	ОТ	HER (SPECIFY)	23. NAM	E OF INSPECTO Ricardo Col		
		¥		х					<u> </u>			
DEPTH (FEET)	SMPL. INT.	DESCRIPTION	OF MATER	RIALS		FIELD SCRE		GEOTECH SA OR CORE BO		ANALYTICA SAMPLE N		REMARKS
a	b		С			d		е		f	g	h
	1	Concrete (4")										
	_											
0.5	Ţ	SP/SM - Brown f.	SAND	some silt		PID - 0 ppm				SB12D1-2A		24" Recovery
				000								15:20
4												
11												
	-											
	1											
22	1											
	1											
	-											
2.5		SP/SM - Same a	s above			PID - 0 ppm				SB12D1-2B		24" Recovery
	7	2.75 Gaine a	- 42010			l						15:25
3												
	4											
	7											
	1											
4												
	_											
4.5	1											End of boring
	1											
	1											
5 Modified MRH	Form 55	<u></u>		PROJECT	-	1		1	**************************************	1	HOLE	lo.
URSGWC Fe	deral Servi			Stratfor	d Arn		Plant R	temedial Inve	estigati	ion		SB12D1-2
Log prepared		7/24/02		Project No.	K98104						l	

			•	and the second s	·	**************************************			*******************************	
		BOR	ING I	_OG	Ì				HOLE No.	SB12D1-3 R1
COMPANY NAME URSGWC Federal Servi		2.	DRILLING SUE						SHEET	1 1 SHEETS
PROJECT			Connecticu	4. LOCA	ATION				JOP	I SHEE!S
Stratford Army Engin NAME OF DRILLER	e Plant Rem	edial Investiga	tion	6. MAN		rd, Connecticut	OF DRIL	L		
Steve Butrej					Black 8	& Decker Core D	rill			
SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT	2-inch s Jackhar	plit spoon mmer			8a. NOR	THING (CT NAD 83) 622,915.56		8b. EAS	TING (CT N. 897,752	
				·	9. SURF	ACE ELEVATION				
				····	10. DAT	7.95 feet E STARTED		11. DAT	E COMPLET	ED
OVERBURDEN THICKNESS					15 050	12/15/98 TH GROUNDWATE	2 ENCOLL	NTERED	12/15/98	3
N/A						N/A				
DEPTH DRILLED INTO ROCK N/A					16. DEP	TH TO WATER AND N/A	ELAPSE	TIME AFTER DRILL	NG COMPL	ETED
TOTAL DEPTH OF HOLE	- E				17. OTH	ER WATER LEVEL	MEASURE	MENTS (SPECIFY)		
2.5 feet GEOTECHNICAL SAMPLES	T	DISTURBED		UNDISTUR	RBED	N/A 19. TOTAL NUMB	ER OF CC	DRE BOXES		
		11		0	·		0		Ta	
SAMPLES FOR CHEMICAL ANALYSIS	·	VOC	SEMI-V	OCs		METALS	OTHER	(SPECIFY)	1 ^{21.} TOTAL	CORE RECOVERY
DISDOSITION OF USUS		1 BACKFILLED	1 MONITORII	IO MELL	<u> </u>	1		CB, Remediation		N/A
DISPOSITION OF HOLE	ŀ	DAUKFILLED	MONITORII	NG WELL	OT	HER (SPECIFY)	- 23. NAI	ME OF INSPECTOR Ricardo Colón		
DEPTH SMPL.		X	<u> </u>	ELD SCRE	FNING	GEOTECH S.	AMPLE	ANALYTICAL	BLOW	1
(FEET) INT. DESCRIPT	ION OF MATER	RIALS		RESULT		OR CORE BO		SAMPLE No.	COUNTS	i
a b Concrete (6")	С			d		е		 	g	h
7										
0.5										
	-gray f. SAN	ID, trace c. sar	id, PID -	0 ppm				SB12D1-3A		12" Recovery 14:40
										14.40
1 7										
										Remediation sample collected at this interval
3										
										Refusal at 2.5 ft.
2 7 7 7										There appears to be a second slab of
									ĺ	concrete at that depth
2.5	***************************************									End of boring
, 1										
3										
_										
7										
7 1										
1										
4 -										
_										
_					,					
7										
7			İ							
_			l							
5	T	PROJECT				<u> </u>			HOLE N	<u>L</u>
						emedial Inve				

						G LOG					HOLE No.	SB12D1-3	
1. COMPANY U		C Federal Service	s	2		ng subcontrac necticut Test Bo	rings				SHEET OF	1 1 SHEETS	
3. PROJECT	Ctroff	and Army Engine I	Diant Bar	modial Investiga	ntion	4. LOCA		rd Connecticut					
5. NAME OF	DRILLER	ord Army Engine F	ant Ker	mediai mvestiga	auon	6. MANU		rd, Connecticut ER'S DESIGNATION	OF DRILL				
7 6175 AND		Butrej	To :	anlit anger	 			Decker Core Dr	ill	los Eso	TING (CT N	1D 821	
7. SIZE AND AND SAMF				split spoon ammer			oa. NOR	THING (CT NAD 83) 622,915.56		DD. EAS	897,752		
							9. SURF	ACE ELEVATION					
1							10. DATE	7.95 feet E STARTED		11. DAT	E COMPLET		
12. OVERBUI	DEN TI	ICKNESS					15 DED	12/15/98 TH GROUNDWATER	ENCOLIN	TERED	12/15/98		
	N/A							N/A					
13. DEPTH D	RILLED IN	NTO ROCK					16. DEP	TH TO WATER AND N/A	ELAPSED '	TIME AFTER DRILL	ING COMPLI	ETED	
14. TOTAL DE	PTH OF		· · · · · · · · · · · · · · · · · · ·				17. OTH	ER WATER LEVEL N	EASUREM	ENTS (SPECIFY)			
18. GEOTECH	2.5 fee			DISTURBED		UNDISTUR	BED	N/A 19. TOTAL NUMBE	R OF COR	E BOXES			
				0		0			0		Ta. ===		
20. SAMPLES	FOR CH	EMICAL ANALYSIS		voc	+-	SEMI-VOCs		METALS	OTHER (S	SPECIFY)	- 21. TOTAL	. CORE RECOVERY	
				0		0	0				<u> </u>	N/A	
22. DISPOSIT	ION OF F	HOLE		BACKFILLED MONITORING WELL			ОТ	HER (SPECIFY)	23. NAME	OF INSPECTOR Ricardo Colón			
	T:	·		X		Pipi B an	EENING COTTOUR				DI SIL	y	
DEPTH (FEET)	SMPL.	DESCRIPTION	N OF MATE	ERIALS	FIELD SCRE RESUL			GEOTECH SA OR CORE BO			BLOW	REMARKS	
a	Ь	Concrete (6")	С			d		e		f	g	h	
_	1	0100000											
	1												
0.5	 	SP/SM - Brown f	. SAND,	trace silt		PID - 0 ppm					1	24" Recovery	
-	1												
11	}											Not sampled. This interval was	
	1											already sampled Run 1.	
_	}												
	1												
	1												
	1											Refusal at 2.5 ft There appears t	
	1											a second slab of	
	1											concrete at that	
2.5												End of boring	
-	-												
-	-												
3 -	1												
-	1												
-	1												
	1												
-	}												
4	-												
	1												
-	1									,			
_	1												
-	}												
_	1												
5 Modified MRK	Eom FF	<u> </u>		PROJECT		<u> </u>		<u> </u>			HOLEN		
JRSGWC Fed		ces		Stratfor	d Arm	ny Engine P	lant R	emedial Inve	estigati	on	I TOLE N	SB12D1-3 R2	
og prepared		03/02/200	10	Project No.	R98104				_		1		

COMPANY NAME URSGWC Federal Service	s 2.	DRILLING SUBCONTRAC				SHEET	1 1 SHEETS
3. PROJECT		4. LOCA	TION				
Stratford Army Engine F 5. NAME OF DRILLER	Plant Remedial Investiga		Stratford, Connect JFACTURER'S DESIGN.		ı		
Steve Butrej			Black & Decker Co	re Drill	_		
7. SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT	2-inch split spoon Jackhammer		8a. NORTHING (CT NA 622,914.5		8b. EAS	TING (CT N 897,752	
THE STATE LAST MENT	Jackilallillei		9. SURFACE ELEVATI			091,132	45
		~~~	7.95 feet				
			10. DATE STARTED 12/15/98		11. DAT	12/15/98	
12. OVERBURDEN THICKNESS			15. DEPTH GROUNDY	ATER ENCOU	NTERED	,	
N/A  13. DEPTH DRILLED INTO ROCK	The state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the s	······································	4.42 feet 16. DEPTH TO WATER	AND ELAPSEI	TIME AFTER DRILL	ING COMPI	ETED
N/A			N/A			ino oomi z	
14. TOTAL DEPTH OF HOLE 4.5 feet			17. OTHER WATER LE N/A	VEL MEASURE	MENTS (SPECIFY)		
18. GEOTECHNICAL SAMPLES	DISTURBED	UNDISTUR		UMBER OF CO	RE BOXES		
20. SAMPLES FOR CHEMICAL ANALYSIS	0 VOC	0	115711.0	0		Ta. ===:	
EU. UNIVELLUT OR CHEMICAL ANALTSIS	VOC	SEMI-VOCs	METALS	OTHER	(SPECIFY)	21. 10TA	L CORE RECOVERY
22. DISPOSITION OF HOLE	1	1	1	CN			N/A
.z. DISPUSITION OF MULE	BACKFILLED	MONITORING WELL	OTHER (SPECIF)	23. NAM	ME OF INSPECTOR Ricardo Colón		
DEPTH SMPL	x					<b></b>	
1 1	OF MATERIALS	FIELD SCRE RESULT		CH SAMPLE RE BOX No.	ANALYTICAL SAMPLE No.	BLOW	REMARKS
a b Concrete (1 ft)	С	d		e	r	9	h
			İ				·
<u> </u>							
4 1							
]							
SP/SM - Dk. brov	vn f. SAND, some silt	PID - 0 ppm				<del> </del>	12" Recovery
4 1							
]							Not sampled.
1							This interval was
<u> </u>							already sampled in Run 1.
2 -							
			l			1	
1							
2.5				-		<u></u>	
SP/SM - Same as	sabove	PID - 0 ppm			SB12D1-3B		24" Recovery 9:55
							1 5.55
3							
							This hole was drilled next to the target roo
							(instead of inside) to avoid the second
耳後圍							slab of concrete four
							in previous runs.
4			1				
141							
4.5				The Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Control of the Co			End of boring
]							
5 dodified MRK Form 55	PROJECT			T-Ameliana	<u> </u>	HOLE N	
		Army Engine Pl			_	I HOLE N	o. SB12D1-3 R3

				BOR	IN(	3 LOG	ì				HOLE No.	SB12E1-1
1. COMPANY		C Federal Service		2.		G SUBCONTRAC					SHEET	1
B. PROJECT	ROGVV	C rederal Service	3		Com	4. LOCA					Jor	2 SHEETS
. NAME OF D		ord Army Engine I	Plant Ren	nedial Investigat	ion	C MAN		rd, Connecticut	05.000			
S. NAME OF D		Brodesser				b. MAN		RER'S DESIGNATION 15 Truck-mounted		•		
. SIZE AND T	YPES O	F DRILLING		split spoon				THING (CT NAD 83)		8b. EAS	TING (CT N	
AND SAMP	LING EQ	UIPMENT	3-inch s	split spoon			0 51151	623,327.09 FACE ELEVATION	· · · · · · · · · · · · · · · · · · ·		897,054	.97
							9. SURI	8.14 feet				
							10. DAT	E STARTED		11. DAT	E COMPLET	TED
2. OVERBUR	DEN TH	ICKNESS	<u> </u>				15 050	12/15/98 TH GROUNDWATER	CHOOLIN	1	12/15/98	3
. OVENDOR	N/A	ICARESS					13. DEF	5 feet	RENCOUN	TERED		
3. DEPTH DR		NTO ROCK		50.000	*************		16. DEP	TH TO WATER AND	ELAPSED	TIME AFTER DRILLI	NG COMPL	ETED
4. TOTAL DEI	N/A PTH OF	HOLE					17 OTH	N/A IER WATER LEVEL N	AEASHDE	JENITS (SDECIEV)		
	6.42 fe						"	N/A	ILAGONE!	VIEW GF LOW 1)		
B. GEOTECH	NICAL S	AMPLES		DISTURBED		UNDISTUR	RBED	19. TOTAL NUMBE		RE BOXES		A STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STA
SAMPLES	FOR CH	EMICAL ANALYSIS		1 Voc	т	0 SEMI-VOCs	T	METALS	O TOTHER	SPECIFY)	las TOTAL	L CORE RECOVERY
	011			100	<del>                                     </del>			INTERACE.	JOINER (	J. 2011 ()	1 ,	L JONE RECOVERY
	211		***************************************	2		2		2		B, Remediation		
2. DISPOSITION	ON OF H	HOLE		BACKFILLED	MON	ITORING WELL	OT	HER (SPECIFY)	23. NAME OF INSPECT			
				×						Edmund Berry		
DEPTH	SMPL.					FIELD SCRE		GEOTECH SA		ANALYTICAL	BLOW	
(FEET)	INT.	DESCRIPTION OF M	AIERIALS			RESULT d	5	OR CORE BO	JX No.	SAMPLE No.	COUNTS	REMARKS h
		Asphalt (4")			······			<del>                                     </del>			<b>†</b> •	<u> </u>
$\dashv$												
0.42		SM - Brown, m-f	SAND S	ome gravel silt		PID - 0 ppm	***************************************			\$B12E1-1A	<u> </u>	21" Recovery
		OM - BIOWII, III-I	Orito, si	orne graver, sir		r 10 - 0 ppiii				361221-17		14:00
-											10	
1 7												Remediation sample
!											1	collected at this interva
-											17	3-inch spoon used
												]
-												
7											15	
2												]
											16	
2.42												]
7		SP - Brown m-f S	AND			PID - 0 ppm						20" Recovery
											45	Not sampled
7												
3 –				*							<b> </b>	1
4											11	
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		•									l . <u>.</u>	
4											12	
4.42	500000	CD Comp or	01/0			DID 0				CD40E4 40		0211 D
_		SP - Same as ab	UVE			PID - 0 ppm				SB12E1-1C	1	23" Recovery 14:10
7											9	
												]
5 dified MRK Fo	orm 55	L		PROJECT			************	L			HOLE N	
SGWC Feder		ces			Arm	y Engine P	lant R	emedial Inve	stigati	on	I TOLE N	SB12E1-1
og prepared		03/02/200	0	Project No. R	98104					-		· · · · · ·

		H7	rw drili	LING LOG			HOLE No.	SB12E1-1
ROJECT	Engine Plant	Remedial Investigation	INSPECTO Edmund B				SHEET	2 2 SHEETS
DEPTH a	SMPL. INT. b	DESCRIPTION OF MATER		FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No.	BLOW COUNTS	REMARKS h
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13 Tifled MRK Fo	rm 55		PROJECT				HOLE No.	
SGWC Federa		03/02/2000	Stratford Army	y Engine Plant Re	medial Investigatio	on	TOLL NO.	SB12E1-1

				BOR	ING L	.OG	ì				HOLE No.	SB12E2-1
1. COMPANY		2 Federal Consise		2.	DRILLING SUBC						SHEET	1 2 SHEETS
3. PROJECT	RSGWC	C Federal Service	S		Connecticut	4. LOCA					JOF	2 SHEETS
	Stratfo	rd Army Engine F	Plant Rei	medial Investig	ation			d, Connecticut		and the second		
5. NAME OF D		Dullette				6. MANU		R'S DESIGNATION ( Decker Core D				
7. SIZE AND T			2-inch	split spoon		<u> </u>		HING (CT NAD 83)		8b. EAS	TING (CT NA	,
AND SAMP	LING EQU	IPMENT						623,322.69			897,002.	33
							9. SURFA	ACE ELEVATION 7.79 feet				
							10. DATE	STARTED		11. DATI	E COMPLETE	ED .
	2001	200					45.050	12/8/98	ENGO. INT		12/8/98	
2. OVERBUF	N/A	CKNESS					15. DEPI	TH GROUNDWATER 6 feet	ENCOUNT	EKED		
3. DEPTH DE		TO ROCK					16. DEPT	TH TO WATER AND E	LAPSED	TIME AFTER DRILLIN	IG COMPLET	TED
4. TOTAL DE	N/A						17 0711	N/A	E A OLUDEA	TENTO (ODEOUS)		
4. TOTAL DE	6.5 fee						17. OTHE	ER WATER LEVEL M N/A	EASUREM	ENTS (SPECIFY)		
8. GEOTECH				DISTURBED	1	INDISTUR	BED	19. TOTAL NUMBE	R OF COR	E BOXES		
	COD OUE			0	05101/6	0			O TUED	ODEOUE)	Int. TOTAL	CODE DECOVEDY
J. SAMPLES	FUR CHE	MICAL ANALYSIS		voc	SEMI-VO	US		METALS	UTHER (	SPECIFY)	TI. IOTAL	CORE RECOVERY
				2	2			2	CN, PC		<u></u>	N/A
2. DISPOSIT	ION OF H	OLE		BACKFILLED	MONITORING	3 WELL	ОТІ	HER (SPECIFY)	23. NAM	E OF INSPECTOR		
				l x						Anthony Ferna	nuez	
DEPTH	SMPL.				FIE	LD SCRE		GEOTECH SA		ANALYTICAL	BLOW	
(FEET)	INT.	DESCRIPTION		RIALS		RESULT	rs	OR CORE BO	X No.	SAMPLE No.	COUNTS	REMARKS
a	b	Asphalt (4")	С			d		e		f	g	h
0.33	]											
-		SP - Lt. Brown f.			th PID -	0 ppm				SB12E2-1A		13" Recovery
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2.33		CD Decree f CA	ND 4	o arous!		0 05				<b>_</b>		10" Paggyon:
-	_	SP - Brown f. SA	ואט, trac	e gravei	PID -	0 ppm						19" Recovery
-	-										7	Not sampled
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3 -	$\dashv$											
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4	-							1			9	
4.22	]											
4.33		SP - Same as ab	oove		PID -	0 ppm				SB12E2-1C		17" Recovery
-											10	14:15
-											"	
-	14											
5		Annual Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the Constitution of the		<b>T</b>				<u> </u>		<u> </u>	1	
Modified MRK JRSGWC Fed		nas.		PROJECT	d Army En	aina P	lant D	emedial Inve	etica+	ion	HOLE N	lo. SB12E2-1
og prepared	CIDI SEIVIC	7/24/02		Project No. I		gine P	iaiil K	emeurar mve	suydl	1011		JD IZEZ*I
-1 -1				1,0000							1	

	HTW DR	ILLING LOG			HOLE No.	SB12E2-1
ROJECT	INS	PECTOR			SHEET	2
tratford Army Engine Plant SMPL.  DEPTH INT.  a b	DESCRIPTION OF MATERIALS  c	ony Fernandez FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No.	OF BLOW COUNTS g	2 SHEETS  REMARKS h
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6.33	entre de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la company de la comp					End of boring
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13 Judified MRK Form 55 RSGWC Federal Services g prepared	PROJECT Stratford 7/24/02 Project No. Re	Army Engine Plant R	emedial Investigat	ion	HOLE N	0. SB12E2-1

1.5  SM - Dk. Brown, clayey, silty m-f SAND; PID - 0.1 ppm SB13A1-1A 24" Recovery 11:50  Duplicate samples collected for USACE independent analyses Remediation sample					BOR	INC	G LOG	j				HOLE No.	SB13A1-1
			VC Federal Service	es	2.							i .	· .
SAME OF PALLING   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   SUPPLY   S		Г			madial lavastia			ATION	rd Connections			<u> </u>	
7. 1928 MO PARE OF DRILLING	5. NAME OF	DRILLER	₹	Plant Re	mediai investig	ation	6. MANI	UFACTURE	ER'S DESIGNATION (				
3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.06/46/18   3.0	7. SIZE AND			3-inch	split spoon					rill	8b. EAST	ING (CT NA	D 83)
1.5 - 1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5   1.5	AND SAM	IPLING E	QUIPMENT					a SUPE			L	896,968.	80
12/20/98   12/20/98   12/20/98   12/20/98   12/20/98   12/20/98   12/20/98   12/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98   13/20/98								1	8.46 feet				
13. DEPTH PRILIDE NTO ROCK				-				10. DATE			11. DATE		
13. DEPTH PROPAGED   15. FORTH TO WATER AND LAYSED TIME AFFER PARLIANG COMPLETED	12. OVERB		HICKNESS					15. DEP		ENCOUNT	ERED		
14. TOTAL EDETH OF HOLE	13. DEPTH		INTO ROCK					16. DEP	TH TO WATER AND E	ELAPSED	TIME AFTER DRILLIN	G COMPLE	ED
10 STURSED   UNDSTURSED   11 TOTAL NUMBER OF CORE DOUGS   10 TOTAL NUMBER OF CORE DOUGS   10 TOTAL NUMBER OF CORE DOUGS   10 TOTAL NUMBER OF CORE DOUGS   10 TOTAL NUMBER OF CORE DOUGS   10 TOTAL NUMBER OF CORE DOUGS   10 TOTAL NUMBER OF CORE DOUGS   10 TOTAL NUMBER OF CORE DOUGS   10 TOTAL NUMBER OF CORE DOUGS   10 TOTAL NUMBER OF CORE DOUGS   10 TOTAL NUMBER OF CORE DOUGS   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RECOVERY   11 TOTAL CORE RE	14. TOTAL I		HOLE		<u> </u>			17. OTH		IEASUREN	ENTS (SPECIFY)		
28 SAMPLES FOR CHEMICAL ANALYSIS 20 SEMANOCS 21 2 2 CN, PCB, Remediation 31 NVA 22 DISPOSITION OF HOLE 32 DEPOSITION OF HOLE 33 NAMES (INSPECTOR) 34 NAMES (INSPECTOR) 35 NAMES (INSPECTOR) 36 NAMES (INSPECTOR) 36 NAMES (INSPECTOR) 37 NAMES (INSPECTOR) 38 NAMES (INSPECTOR) 38 NAMES (INSPECTOR) 39 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 31 NAMES (INSPECTOR) 32 NAMES (INSPECTOR) 31 NAMES (INSPECTOR) 32 NAMES (INSPECTOR) 33 NAMES (INSPECTOR) 34 NAMES (INSPECTOR) 35 NAMES (INSPECTOR) 36 NAMES (INSPECTOR) 38 NAMES (INSPECTOR) 39 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 31 NAMES (INSPECTOR) 31 NAMES (INSPECTOR) 32 NAMES (INSPECTOR) 33 NAMES (INSPECTOR) 34 NAMES (INSPECTOR) 35 NAMES (INSPECTOR) 36 NAMES (INSPECTOR) 36 NAMES (INSPECTOR) 37 NAMES (INSPECTOR) 38 NAMES (INSPECTOR) 38 NAMES (INSPECTOR) 39 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 31 NAMES (INSPECTOR) 31 NAMES (INSPECTOR) 32 NAMES (INSPECTOR) 33 NAMES (INSPECTOR) 34 NAMES (INSPECTOR) 35 NAMES (INSPECTOR) 36 NAMES (INSPECTOR) 36 NAMES (INSPECTOR) 36 NAMES (INSPECTOR) 37 NAMES (INSPECTOR) 38 NAMES (INSPECTOR) 38 NAMES (INSPECTOR) 38 NAMES (INSPECTOR) 38 NAMES (INSPECTOR) 38 NAMES (INSPECTOR) 38 NAMES (INSPECTOR) 38 NAMES (INSPECTOR) 38 NAMES (INSPECTOR) 38 NAMES (INSPECTOR) 39 NAMES (INSPECTOR) 39 NAMES (INSPECTOR) 39 NAMES (INSPECTOR) 39 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 31 NAMES (INSPECTOR) 31 NAMES (INSPECTOR) 31 NAMES (INSPECTOR) 32 NAMES (INSPECTOR) 33 NAMES (INSPECTOR) 34 NAMES (INSPECTOR) 35 NAMES (INSPECTOR) 36 NAMES (INSPECTOR) 37 NAMES (INSPECTOR) 38 NAMES (INSPECTOR) 38 NAMES (INSPECTOR) 39 NAMES (INSPECTOR) 30 NAMES (INSPECTOR) 30 NAMES (	18 CEOTE				DISTURBED		LINDISTLIE	RED		R OF COR	E BOXES		
2 2 2 2 2 N. FCB, Remediation N/A  BLOWFILED MONITORING WELL OTHER (SPECIFY) 33 NAME OF RESPECTOR Ricardo Codin  RESULTS OR CORE BOX No. SAMPLE No. COUNTS REMARKS OR CORE BOX No. SAMPLE No. COUNTS REMARKS OR CORE BOX No. SAMPLE No. COUNTS REMARKS OR CORE BOX No. SAMPLE No. COUNTS REMARKS OR CORE BOX No. SAMPLE No. COUNTS REMARKS OR CORE BOX No. SAMPLE No. COUNTS REMARKS OR CORE BOX No. SAMPLE No. COUNTS REMARKS OR CORE BOX No. SAMPLE No. COUNTS REMARKS OR CORE BOX No. SAMPLE No. COUNTS REMARKS OR CORE BOX No. SAMPLE No. COUNTS REMARKS OR CORE BOX No. SAMPLE No. COUNTS REMARKS OR CORE BOX No. SAMPLE No. COUNTS REMARKS OR CORE BOX No. SAMPLE No. COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS REMARKS OR COUNTS R					11	<del></del>	0	T		0		T	
A ACHTILLED MONTORING WELL OTHER (SPECIFY)  DESCRIPTION OF MATERIALS  PIELD SCREENING RESULTS  OR CORE BOX No.  SMANL SB13A1-1A  DESCRIPTION OF MATERIALS  PID - 0.1 ppm  SB13A1-1A  SB13A1-1A  24* Recovery 11:50  Duplicate samples collected for USACE independent analyses collected at this interval  SB - Brown f. SAND  PID - 0 ppm  SB - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  PID - 0 ppm  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY - Brown f. SAND  BY	20. SAMPLE	ES FOR C	HEMICAL ANALYSIS		voc	+	SEMI-VOCs		METALS	OTHER (	SPECIFY)	21. TOTAL	CORE RECOVERY
DEPTH SMPL INT. DESCRIPTION OF IMPERIALS PIEUD SCREENING RESULTS OR CORE BOX No. SMMLE No. COUNTS REMARKS of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the second of the s	as picpos	ITION OF	HOLE			MON		0.7					N/A
DEPTH SMPL (FEET) B D D D D D D D D D D D D D D D D D D	ZZ. DISPOS	ITION OF	HOLE		BACKFILLED	MON	ITORING WELL	01	HER (OPECIFY)	- INAM			
PID - 0 ppm  SP - Brown f: SAND  PID - 0 ppm  PID - 0 ppm  PID - 0 ppm  SP - Brown f: SAND  PID - 0 ppm  PID - 0 ppm  SP - Brown f: SAND  PID - 0 ppm  Audided MRF rom 55  SP - Brown f: SAND  PROJECT  Stratford Army Engine Plant Remedial Investigation  SB13A1-14  HOLE No.  SB13A1-15  SB13A1-15  SB13A1-16  SB13A1-16  SB13A1-16  PROJECT  SB13A1-16  SB13A1-17  BOLE No.  SB13A1-16  SB13A1-16  SB13A1-17	DEPTH	SMPI			<u> </u>	1	FIELD SCRE	ENING	GEOTECH SA	MPLE	ANALYTICAL	BLOW	
1.5  SM - Dk. Brown, clavey, silty m-f SAND; PID - 0.1 ppm SB13A1-1A  24* Recovery 11:50 Duplicate samples collected for USACE independent analyses Remediation sample collected at this interval  3.5 SP - Brown f. SAND PID - 0 ppm  PID - 0 ppm  8* Recovery Not sampled  ### Recovery Not sampled  #### Recovery Not sampled  ###################################			DESCRIPTION		ERIALS		1	rs	1	X No.	1	i	1 1
URSGWC Federal Services Stratford Army Engine Plant Remedial Investigation SB13A1-1	<b>2</b> 3		micaceous		silty m-f SAND			n			SB13A1-1A		Duplicate samples collected for USACE independent analyses Remediation sample collected at this interval
URSGWC Federal Services Stratford Army Engine Plant Remedial Investigation SB13A1-1	5 Modified MR	K Form 55	1		PROJECT						<u> </u>	HOLE N	lo.
	URSGWC F	ederal Ser	vices	<u>!</u>	Stratfor	d Arm	y Engine F	Plant R	temedial Inve	estigat	ion		

			LING LOG			HOLE No.	SB13A1-1
DJECT	Casina Di	INSPEC ant Remedial Investigation Ricardo				SHEET	2 2 SHEETS
ttora Army i	SMPL.	ant Remedial Investigation Ricardo	FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	BLOW	2 311.213
DEPTH	INT.	DESCRIPTION OF MATERIALS	RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS
а	ь	С	d	e	f	g	h
_	1						
_	1						
5.5		SP/SW - Brown, gravelly f. SAND, some	PID - 0 ppm		SB13A1-1C	<del> </del>	17" Recovery
_		c-f sand					17" Recovery 12:20
_							
6							Duplicate samples collected for USACE
-					:		independent analyses
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7							
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- -							End of boring
7.5	372					<del> </del>	End of boning
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13 ified MRK I	Form 55	PROJECT				HOLE N	l No.
	eral Servic	Stratford A	rmy Engine Plant Re	amadial layeating	tion	1	SB13A1-1

				BOR	ING L	.OG	ì				HOLE No.	SB13B1-1
COMPANY N		Codoral Conside		2.	DRILLING SUBC				·		SHEET	1 2 SHEETS
PROJECT	COGVIC	Federal Service	28		Connecticut	4. LOCA				·	101	Z STILL TO
		rd Army Engine I	Plant Rer	medial Investig	ation	C NAANII		d, Connecticut	OE DDILL			
. NAME OF DE		Brodesser				6. MANU		Truck-mounted				
SIZE AND TY			2-inch	split spoon			8a. NORTH	HING (CT NAD 83)		8b. EAST	TING (CT NA	
AND SAMPL	ING EQU	IPMENT	3-inch	split spoon				623,376.42 CE ELEVATION			897,343.	48
			<b></b>				4	7.70 feet				
							10. DATE	STARTED		11. DATE	COMPLETE	
2. OVERBURE	DEN THIC	CANECC						12/14/98 H GROUNDWATER	ENCOLINT	EDED	12/14/98	
	N/A	NNE33					1	4 feet	LINCOOINI	ENED		
. DEPTH DRI	ILLED IN	TO ROCK					1		ELAPSED	TIME AFTER DRILLIN	G COMPLET	ED
. TOTAL DEF	N/A	OI F						N/A R WATER LEVEL M	EASUREM	ENTS (SPECIFY)		
	6.5 fee						1	N/A				
GEOTECHN	NICAL SA	MPLES		DISTURBED	U	INDISTUR	RBED	19. TOTAL NUMBE		E BOXES		
SAMPLES F	FOR CHE	MICAL ANALYSIS		VOC	SEMI-VO	O OCs	I	METALS	O TOTHER (	SPECIFY)	21. TOTAL	CORE RECOVERY
LEG!	OnL			<u> </u>	T		<b>†</b>					
				2	2			2		B, Remediation	<u> </u>	N/A
. DISPOSITIO	ON OF HO	JLE		BACKFILLED	MONITORING	WELL	OTH	IER (SPECIFY)	- 23. NAM	E OF INSPECTOR Edmund Berry		
				Х						•		
DEPTH (CCCT)	SMPL.	DECORPTION	I OF MATE	DIALE	FIE	LD SCRE RESULT		GEOTECH SA OR CORE BO		ANALYTICAL SAMPLE No.	BLOW	REMARKS
(FEET) a	INT. b	DESCRIPTION	C MAIE	NIALO		d d	13	e e	.X 14U.	SAMPLE No.	g	h REMARKS
2.5		c. sand ML/SM - Dk. Bro	own, sand	dy SILT	PID - I	Mqq 0				SB13B1-1B	13 12 6 6	15:00  Remediation sample collected at this interval  21" Recovery 15:05
3 -											2	
4.5		ML/SM - Same a	as above	ı	PID -	2 ppm					w/h	22" Recovery Not sampled
5 Modified MRK F JRSGWC Fede .og prepared		res 7/24/02	!	PROJECT Stratfore Project No. I	d Army Eng	gine F	Plant Re	emedial Inve	estigat	ion	HOLEN	I do. SB13B1-1

		HTW	DRILL	ING LOG	i		HOLE No.	SB13B1-1	
ROJECT			INSPECTOR	₹			SHEET 2		
atford Army E		nt Remedial Investigation	Edmund Be		CENTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS	
DEPTH a	SMPL. INT. b	DESCRIPTION OF MATERIALS		FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	SAMPLE No.	COUNTS	REMARKS h	
-									
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6 -	1								
_	]								
6.5	1							End of boring	
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13 odified MRK I	Form 55	PROJ	ECT	L	emedial Investigat		HOLE N	lo. SB13B1-1	

7/24/02

Stratford Army Engine Plant Remedial Investigation Project No. R98104

SB13B1-1

				BOR	ING	LOG	ì				HOLE No.	SB13C1-1
COMPANY I		C Federal Service	es	2.		SUBCONTRACT					SHEET	1 2 SHEETS
PROJECT						4. LOCA	TION					
NAME OF D		rd Army Engine	Plant Re	medial Investiga	ation	6. MANU		d, Connecticut R'S DESIGNATION	OF DRILL			
	Heinz	Brodesser					CME 45	Truck-mounted				
SIZE AND T			2-inch	split spoon			4	HING (CT NAD 83) 623,368.17		8b. EAS	TING (CT NA 897,452	
AND SAWE	LING EQC	DIFMENT						CE ELEVATION			037,432	.01
								8.12 feet		T		
			-				10. DATE	STARTED 12/14/98		11. DAT	E COMPLET 12/14/98	
OVERBUR	DEN THI	CKNESS					15. DEPT	H GROUNDWATER	ENCOUNT	ERED	12,11100	
DEPTH DR	N/A	TO BOCK		<u></u>			16 DEDT	4.42 feet H TO WATER AND I	ELADSED T	IME AFTER DRILLI	NG COMPLE	ren.
DEFINION	N/A	TO ROOK					IO. DEF	N/A	CLAI GED I	INC AT TEN DINCE	10 001111 EE	
TOTAL DE							17. OTHE	R WATER LEVEL M	IEASUREM	ENTS (SPECIFY)		
GEOTECH	6.5 fee			DISTURBED	T	UNDISTUR	BED	N/A 19. TOTAL NUMBE	R OF COR	E BOXES		
				0		0			0			
SAMPLES	FOR CHE	MICAL ANALYSIS		voc	SEN	MI-VOCs		METALS	OTHER (S	SPECIFY)	21. TOTAL	CORE RECOVERY
				2		2		2	CN, PC			N/A
DISPOSITI	ION OF H	OLE		BACKFILLED	MONITO	RING WELL	OTF	IER (SPECIFY)		OF INSPECTOR		
				×						Edmund Berry		
DEPTH	SMPL.		,		<u>'                                     </u>	FIELD SCRE		GEOTECH SA		ANALYTICAL	BLOW	
(FEET) a	INT.	DESCRIPTION	OF MATE	RIALS		RESULT d	S	OR CORE BO	X No.	SAMPLE No.	COUNTS	REMARKS h
		Asphalt (5")				<u> </u>		-		l	1 - "	l
-	-											
0.5	1	:										
_		SP - Brown m-f	SAND, tr	race gravel	P	ID - 0 ppm				SB13C1-1A		18" Recovery
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2.5												
_		SP/SM - Brown, material	silty f. S.	AND, some bric	k P	ID - 0 ppm				SB13C1-1B		16" Recovery 11:25
_		material									6	11.20
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_											6	
4 -												
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_											2	
4.5												
_	-					***************************************		### **********************************				No Recovery
_	1										1	
, =												
ວ				PROJECT						***************************************	HOLE N	lo.
J dified MRK F SGWC Fede						-		emedial Inve				SB13C1-1

	HTW	j		HOLE No.	SB13C1-1	
ROJECT	***************************************	INSPECTOR		SHEET	2	
ratford Army Engine Plant SMPL.	Remedial Investigation	Edmund Berry FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH INT.	DESCRIPTION OF MATERIALS	RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS
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Stratford Army Engine Plant Remedial Investigation Project No. R98104

SB13C1-1

				BOR	IN	G LOC	}				HOLE No.	SB13D1-1	
1. COMPANY N		C Federal Service	s	2.		G SUBCONTRAC		AND THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED IN COLUMN TO SERVICE AND ADDRESS OF THE PERSON NAMED ADDRESS OF THE PERSON NAMED ADDRESS OF THE PERSON NAMED ADDRESS			SHEET	1 2 SHEETS	7
3. PROJECT						4. LOC	ATION					_ 0.122.0	1
5. NAME OF DE		rd Army Engine F	lant Rei	medial Investig	ation	6. MAN		d, Connecticut  R'S DESIGNATION	OF DRILL				$\dashv$
	Heinz	Brodesser					Black 8	Decker Core D					_
<ol> <li>SIZE AND TY AND SAMPL</li> </ol>				split spoon split spoon			8a. NORT	HING (CT NAD 83) 623,357.44		8b. E	ASTING (CT NA 897,527		
				SP SILS S			9. SURF	ACE ELEVATION		L.commun			
							10. DATE	8.02 feet STARTED		11. 0	ATE COMPLET	ED	-
								12/14/98			12/14/98	3	_
12. OVERBURI	DEN THIC N/A	CKNESS					15. DEP	TH GROUNDWATER 6 feet	ENCOUN	TERED			
13. DEPTH DRI	ILLED IN	TO ROCK				<u> </u>	16. DEP	TH TO WATER AND I	ELAPSED	TIME AFTER DRI	LING COMPLE	TED	7
14. TOTAL DEF	N/A PTH OF H	IOLE					17. OTH	N/A ER WATER LEVEL M	EASURE	MENTS (SPECIFY)	·····		$\dashv$
	7 feet			DICTURSES		LINDIOTI		N/A 19. TOTAL NUMBE	D OF CC	DE BOVES			4
18. GEOTECHN	NICAL SA	AMPLES		DISTURBED 0		UNDISTU 0	KREN	l .	0				
20. SAMPLES F	FOR CHE	MICAL ANALYSIS		voc	<b> </b>	SEMI-VOCs		METALS	OTHER	(SPECIFY)	21. TOTAL	CORE RECOVERY	1
				2		2		2	CN, P			N/A	
22. DISPOSITIO	ON OF H	OLE		BACKFILLED	MON	IITORING WELL	OT	HER (SPECIFY)	23. NAN	ME OF INSPECTOR Edmund Ber			
				X									
DEPTH (FEET)	SMPL.	DESCRIPTION	OF MATE	PIALS		FIELD SCRI RESUL		GEOTECH SA OR CORE BO		ANALYTICA SAMPLE No		REMARKS	
a (FEET)	b b		C			d d		e e		f f	9	h	
2		SP/SM - Brown n		D, some gravel		PID - 0 ppm				SB13D1-1A	9 6 4 2 2 1 1 2	Driller cored 4" past concrete slab 11" Recovery 10:35	
5 -	orm 55			PROJECT						<u></u>	HOLE	10	+
Modified MRK Fe URSGWC Feder				Stratford		y Engine I	Plant R	emedial Inve	stigat	tion	HOLE	SB13D1-1	
Log prepared		7/24/02		Project No. F							1		1

H		HOLE No.	SB13D1-1			
ROJECT	INSPECTOR				SHEET	2 2 SHEETS
tratford Army Engine Plant Remedial Investigation  SMPL.  DEPTH INT. DESCRIPTION OF MATE	Edmund Ben	FIELD SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX No.	ANALYTICAL SAMPLE No.	BLOW COUNTS	REMARKS
a b c SP - Brown m-f SAND, tr	ace gravel	d PID - 0 ppm	e	SB13D1-1C	6	h 11" Recovery 10:45
6					5	
					3	
7 -					2	End of boring
8 -						
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9 -						
10						
13						
loddified MRK Form 55 IRSGWC Federal Services og prepared 7/24/02	PROJECT Stratford Army Project No. R98104	/ Engine Plant Re	emedial Investigat	ion	HOLE N	o. SB13D1-1

				BOR	IN	G LO	G				HOLE No.	SB13D1-2
1. COMPANY NAM		Fodoral Carriage		2.		G SUBCONTR				·······	SHEET	1 2 SHEETS
3. PROJECT	***************************************	Federal Services		<u> </u>			CATION				ОГ	2 SHEETS
Str 5. NAME OF DRILL		d Army Engine P	lant Re	medial Investig	ation	6. M		ord, Connecticut	OF DRILL			*****
He	einz E	Brodesser			-		CME-	45 Truck-mounte				
<ol><li>SIZE AND TYPE AND SAMPLING</li></ol>				split spoon split spoon			8a. NO	RTHING (CT NAD 83) 623,306.18		8b. EAST	ING (CT NA 897,571.	
AND SAMI LING	LQUI	I WILLIAM	3-111011	эриг эрооп			9. SUR	FACE ELEVATION			007,077	
				wh			10. DA	8.15 feet TE STARTED		11 DATE	COMPLETE	-D
								12/14/98			12/14/98	
12. OVERBURDEN		KNESS					15. DE	PTH GROUNDWATER 5 feet	ENCOUNT	ERED		
13. DEPTH DRILLE		O ROCK				··-	16. DE	PTH TO WATER AND	ELAPSED 1	TIME AFTER DRILLIN	G COMPLET	ED
N// 14. TOTAL DEPTH		N.E.					17 OT	N/A HER WATER LEVEL N	/FASUREM	ENTS (SPECIFY)		
7 f	feet						17. 01	N/A				
18. GEOTECHNICA	AL SAM	MPLES		DISTURBED 1		UNDIST 0	URBED	19. TOTAL NUMBE	R OF COR	E BOXES		
20. SAMPLES FOR	R CHE	MICAL ANALYSIS		voc	Ι	SEMI-VOCs		METALS		SPECIFY)	21. TOTAL	CORE RECOVERY
				2		2		2	CN DC	B, Remediation		N/A
22. DISPOSITION (	OF HO	LE		BACKFILLED	4OM	NITORING WEL	L C	THER (SPECIFY)		E OF INSPECTOR	1	IVA
										Edmund Berry		
DEPTH SN	MPL.			X	1	FIELD SC	REENING	GEOTECH SA	AMPLE	ANALYTICAL	BLOW	<u> </u>
1 ' '	NT. b	DESCRIPTION		RIALS		1	JLTS J	OR CORE BO	X No.	SAMPLE No.	COUNTS	REMARKS h
a		Asphalt (4")	<u>c</u>			<u> </u>						"
0.33												
=	ſ	Concrete (6")										
_												
1 +												
		SM - Brown, m-f : sand; micaceous		some silt, trace	. C.	PID - 0 ppr	n			SB13D1-2A		19" Recovery 9:15
7											11	Remediation sample
1												collected at this interval
											13	3" spoon used
2												
-											8	
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1												
											6	
3												
7	75	SP/SM - Same as	s above			PID - 0 ppr	n					19" Recovery
]											5	Not sampled
1								-				
											7	
4												
1											5	
_												
7											4	
5 ]												
Modified MRK Form				PROJECT							HOLE N	
URSGWC Federal S Log prepared	service	7/24/02		Stratford Project No. I		ıy Engine	Plant	Remedial Inve	estigat	ion		SB13D1-2
		· · · · · · · · · · · · · · · · · · ·									•	

			HOLE No. SB13D1-2				
ROJECT			DRILLING LOG		- WHY WAR TO BE STORED	SHEET	2
ratford Army	Engine Plant	t Remedial Investigation	Edmund Berry FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH	INT.	DESCRIPTION OF MATERIALS	RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS
а	b S	P/SM - Same as above	PID - 0 ppm	е	SB13D1-2C	g	h 23" Recovery
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	Form 55	PROJI	ECT ford Army Engine Plant R			HOLE N	lo.

7/24/02

Stratford Army Engine Plant Remedial Investigation
Project No. R98104

SB13D1-2

		BOR	ING L	.OG				HOLE No.	SB13D1-3
COMPANY NAME URSGWC Federal Serv	res	2.	DRILLING SUBC	ONTRACTOR Test Borings				SHEET	1 2 SHEETS
PROJECT				4. LOCATION					
Stratford Army Engin	e Plant Rer	medial Investiga	ation		ford, Connecticut	OF DRILL			
Heinz Brodesser					-45 Truck-mounte	d drill rig			
SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT	2-inch	split spoon		8a. NC	RTHING (CT NAD 83) 623,280.61		8b. EAS	TING (CT NA 897,495.	
THE CANTE LANGE CONTINENT				9. SU	RFACE ELEVATION				
	ļ			10. D/	7.79 feet ATE STARTED		I11 DAT	E COMPLETE	=D
	<b></b>			10. D	12/14/98		III. DAI	12/14/98	
OVERBURDEN THICKNESS				15. DE	PTH GROUNDWATER	ENCOUN	TERED		
N/A DEPTH DRILLED INTO ROCK				16. DE	6 feet EPTH TO WATER AND	ELAPSED	TIME AFTER DRILLIN	NG COMPLET	ED
N/A				17.00	N/A THER WATER LEVEL N	45 A OLIDEA	IENTE (ODEOIEV)		
TOTAL DEPTH OF HOLE 6.5 feet				17. 01	N/A	MEASUREN	MENTS (SPECIFY)		
GEOTECHNICAL SAMPLES		DISTURBED	"	INDISTURBED	19. TOTAL NUMBE		RE BOXES	<u></u>	1,10
SAMPLES FOR CHEMICAL ANALYSIS		0 VOC	SEMI-VO	OCs I	METALS	O TOTHER (	(SPECIFY)	21. TOTAL	CORE RECOVERY
2 223 . S. C. GIERROLE ARACTOR							·	1	
DISPOSITION OF HOLE		2 BACKFILLED	2 MONITORING	3 WELL	2 OTHER (SPECIFY)	CN, PC	CB ME OF INSPECTOR	1	N/A
DISPOSITION OF HULE		DACKFILLED	WONTORING	3 VVELL (	JITER (SPECIFT)	- 123. NAIV	Edmund Berry		
DEDTIL TOURI		Х	L	I D CODE SUNT	GEOTECH SA	MOLE	ANALYTICAL	BLOW	T
DEPTH SMPL. (FEET) INT. DESCRIPTI	ON OF MATER	RIALS	FIE	LD SCREENING RESULTS	OR CORE BO		SAMPLE No.	COUNTS	REMARKS
a b	С			d	e		f	g	h
Concrete (6")									
4									
0.5 SP/SM - Dk. E	rown silty	m-f.SAND	PID -	0.2 ppm	_		SB13D1-3A	<del> </del>	20" Recovery
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7								5	
<u> </u>									
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<u> </u>									
SP/SM - Same	as above		PID -	218 ppm				<del>                                     </del>	17" Recovery
-			ŀ					4	
, ]									Not sampled
3									
4								4	
7								1	
_									
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4.5 SP/SM - Same	as above.	with strong	PID -	416 ppm			SB13D1-3C	<del> </del>	23" Recovery
odor	,			* *				3	13:35
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		3000 1000	HOLE No. SB13D1-3				
OJECT	Tagina Di : :	INSF	ILLING LOG PECTOR und Berry			SHEET	2 2 SHEETS
atford Army E	SMPL.	Remedial Investigation Edm	FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	BLOW	2 SHEETS
DEPTH	INT.	DESCRIPTION OF MATERIALS	RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS
а	b	C	d	e	f	9	h 23" Recovery
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men MRK E	cc nno	PROJECT	Army Engine Plant R			LOUBEN	1.1

7/24/02

Stratford Army Engine Plant Remedial Investigation Project No. R98104

		BOR	RING	LOG	j				HOLE No.	SB13E1-1	
COMPANY NAME	iooo	2.	. DRILLING SU	BCONTRAC			SHEET	1 2 SHEETS			
URSGWC Federal Serv	ices		Connection	4. LOCA					ĮOF	2 3 1 2 1 3	
Stratford Army Engir	e Plant Rer	medial Investio	gation			d, Connecticut					
NAME OF DRILLER Heinz Brodesser				b. MANU		Truck-mount		1			
SIZE AND TYPES OF DRILLING		split spoon			8a. NORTI	HING (CT NAD 83)			TING (CT NAD 83)		
AND SAMPLING EQUIPMENT	3-inch	split spoon	·····			623,255.71 CE ELEVATION			897,464	48	
					1	7.99 feet					
					-1	STARTED 12/14/98		11. DATE	COMPLETI 12/14/98		
OVERBURDEN THICKNESS						H GROUNDWATE	R ENCOUN	TERED	12/14/50		
N/A						5.5 feet	FLADOED	TIME AFTER DRILLIN	C COMPLET		
DEPTH DRILLED INTO ROCK N/A					1	N/A	ELAPSED	TIME AFTER DRILLIN	G COMPLE	ED	
TOTAL DEPTH OF HOLE					i		MEASUREN	MENTS (SPECIFY)			
6.5 feet GEOTECHNICAL SAMPLES		DISTURBED		UNDISTUR		N/A 19. TOTAL NUME	ER OF COF	RE BOXES			
GLOTEGITIONE SAMIFEES		1		0	OLD	13. TOTAL NOWL	0	L BOXEO			
SAMPLES FOR CHEMICAL ANALYSIS		voc	SEMI	-VOCs		METALS	OTHER	(SPECIFY)	21. TOTAL	CORE RECOVERY	
		2		<b>,</b>		2	CN. PO	CB, Remediation		N/A	
DISPOSITION OF HOLE		BACKFILLED		ING WELL	ОТН	IER (SPECIFY)		E OF INSPECTOR	1		
								Edmund Berry			
DEPTH SMPL.		X	<del></del>	FIELD SCRE	ENING	GEOTECH S	 AMPLE	ANALYTICAL	BLOW		
(FEET) INT. DESCRIPT	ION OF MATE	RIALS		RESULT		OR CORE B		SAMPLE No.	COUNTS	REMARKS	
a b Concrete (3")	С			d		е		f	g	h	
_										Driller cored 3" past	
0.5 SM - Brown r	n-f SAND s	some silt, trace	e gravel PIC	) - bkad				SB13E1-1A		concrete slab 17" Recovery	
c. sand	1110/1110, 0	Jonno Gint, trade	J GIAVOIII IL	Divigia					6	14:00	
- 1								1	6	Remediation sample	
1										collected at this interval	
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2.5	f CAND		- I	10.4 =				CD42E4 4D		21" Recovery	
SP - Brown m	-1 OAND		IPIL	) - 10.1 pp	411			SB13E1-1B			
_									2	Sampled for VOCs only.	
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7									3		
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.4											
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4.5											
SP - Same as	above, with	h odor	PIC	- 383 ppr	m			SB13E1-1C		18" Recovery 14:10	
									4	Did not sample for	
										VOCs	
5 7 1											
diffied MRK Form 55 SGWC Federal Services		PROJECT				emedial Inv			HOLE N	lo. SB13E1-1	

		HOLE No. SB13E1-1				
ROJECT	INS	ILLING LOG			SHEET	2
ratford Army Engine Plant	Remedial Investigation Edn	nund Berry FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH INT. a b	DESCRIPTION OF MATERIALS	RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS h
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odified MRK Form 55 RSGWC Federal Services g prepared	PROJECT Stratford 7/24/02 Project No. Re	Army Engine Plant R	emedial Investigat	ion	HOLE N	o. SB13E1-1

				BOR	IN	G LOG	ì				HOLE No.	SB13F1-1 R1
1. COMPANY N		Federal Service	s	2.		G SUBCONTRACT					SHEET	1 1 SHEETS
3. PROJECT						4. LOCA	TION					
5. NAME OF DE		rd Army Engine P	lant Rei	mediai investig	ation	6. MANL		rd, Connecticut ER'S DESIGNATION	OF DRILL			TO MAKE MAKAMANI
	John C		lo in ab	anlik anaan				& Decker Core D THING (CT NAD 83)	rill	loh EAC	TING (CT NA	D 92)
<ol> <li>SIZE AND TY AND SAMPL</li> </ol>			Jackha	split spoon Immer			8a. NOR	623,173.59		00. EAS	897,353	
							9. SURF	ACE ELEVATION				
			<u> </u>				10. DAT	7.90 feet E STARTED		11. DAT	E COMPLETI	ED .
							İ	12/28/98			12/28/98	
12. OVERBUR	DEN THIC	CKNESS					15. DEP	TH GROUNDWATER N/A	ENCOUN	TERED		
13. DEPTH DR		TO ROCK					16. DEP	TH TO WATER AND	ELAPSED	TIME AFTER DRILLI	NG COMPLE	ſED
14. TOTAL DEF	N/A	OLE					17. OTH	N/A ER WATER LEVEL N	MEASUREN	MENTS (SPECIFY)		
ı	2 feet	OCC.						N/A				
18. GEOTECHN	NICAL SA	MPLES		DISTURBED		UNDISTUR	BED	19. TOTAL NUMBE	R OF COP	RE BOXES		
20. SAMPLES I	FOR CHE	MICAL ANALYSIS		0 VOC		SEMI-VOCs	Γ	METALS		(SPECIFY)	21. TOTAL	CORE RECOVERY
						^		0				N1/A
22. DISPOSITION	ON OF H	DLE		0 BACKFILLED	MON	0 IITORING WELL	ОТ	0 HER (SPECIFY)	23. NAM	E OF INSPECTOR		N/A
										Ricardo Colón		
DEPTH	SMPL.	AMB		X	J	FIELD SCRE	I ENING	GEOTECH SA	AMPLE	ANALYTICAL	BLOW	
(FEET)	INT.	DESCRIPTION		RIALS		RESULT d	S	OR CORE BO	OX No.	SAMPLE No.	COUNTS	REMARKS h
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5 T Modified MRK F	orm 55			PROJECT							HOLE N	lo.
URSGWC Feder				Stratford		y Engine P	lant R	temedial Inve	estigat	ion		SB13F1-1 R1
Log prepared		7/24/02		Project No. F	k98104						ı	

				BOR	RING	LOG	ì				HOLE No.	SB13F1-1 R2		
. COMPANY		C Federal Service	AS	2.		SUBCONTRACT					SHEET	1 1 SHEETS		
. PROJECT	·					4. LOCA	TION		WALLAND TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE TOTAL TO THE	****	101	10112210		
. NAME OF I		ord Army Engine	Plant Rer	medial Investig	ation	6 MANI		d, Connecticut R'S DESIGNATION	OF DRILL					
	John (	Dullette					Black &	Decker Core D			· · · · · · · · · · · · · · · · · · ·			
SIZE AND AND SAMP			3-inch s Jackha	split spoon			8a. NORT	HING (CT NAD 83) 623,173.59		8b. EAS	TING (CT NAI 897,353.			
AIND OANN	LITOLOG	711 19162( <b>4</b> 1	Jackila	irriiriei			9. SURFA	CE ELEVATION						
							10 DATE	7.90 feet STARTED		I11 DATE	E COMPLETE	·D		
							IIO. DATE	12/28/98		III. DAII	12/28/98			
. OVERBUE		CKNESS					15. DEPT	H GROUNDWATER	RENCOUNT	ERED				
3. DEPTH DI	N/A RILLED IN	TO ROCK					16. DEPT	N/A H TO WATER AND	ELAPSED	TIME AFTER DRILLIN	IG COMPLET	ED		
	N/A							N/A						
4. TOTAL DE	PTH OF I 2 feet	HOLE					17. OTHE	R WATER LEVEL N N/A	MEASUREM	ENTS (SPECIFY)				
8. GEOTECH		MPLES		DISTURBED	T	UNDISTUR	BED	19. TOTAL NUMBI		E BOXES				
). SAMPLES	FOR CH	MICAL ANALYSIS		0 VOC	1 8	0 EMI-VOCs	Τ	METALS	O OTHER (	SPECIFY)	21. TOTAL	CORE RECOVERY		
	0111				† – Ť				1		1			
2. DISPOSIT	ION OF L	OLF.		0 BACKFILLED	MONII	0 TORING WELL	OTI	0 IER (SPECIFY)	23 NAM	E OF INSPECTOR	L	N/A		
. 51570311	.J. 01 II	<b></b>		D. OK ILLED	1,10141	. CAMPO WELL		(0. 2011)	-	Ricardo Colón				
DEPTH	SMPL.			Х	Ι,	FIELD SCRE	ENING	GEOTECH SA	AMPLE	ANALYTICAL	BLOW			
(FEET)	INT.	DESCRIPTIO	N OF MATE	RIALS	-	RESULT		OR CORE BO		SAMPLE No.	COUNTS	REMARKS		
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	⊢orm 55			PROJECT		/ Fnaine P	lant R	emedial Inv	estigati	ion	HOLE N	o. SB13F1-1 R2		
odified MRK RSGWC Fed	eral Servic	es		JUAHOR										

1. COMPANY NAME URSGWC Federal Services 3. PROJECT Stratford Army Engine Plant Remedial Inve 5. NAME OF DRILLER John Oullette 7. SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT  12. OVERBURDEN THICKNESS N/A 13. DEPTH DRILLED INTO ROCK N/A 14. TOTAL DEPTH OF HOLE 6.75 feet 18. GEOTECHNICAL SAMPLES DISTURBI 20. SAMPLES FOR CHEMICAL ANALYSIS  DEPTH SMPL. (FEET) INT. DESCRIPTION OF MATERIALS a b COncrete (9")  O.75  SM - Brown m-f SAND, some silt, tra c. sand; micaceous  SM - Same as above	Conne		prings TION Stratfor Stratfor Stratfor Stratfor Stratfor FACTURE Black 8 Ba. NORT  10. DATE 15. DEP 17. OTHE BED  OTH	rd, Connecticut ER'S DESIGNATION (  A Decker Core D THING (CT NAD 83) 623,173.59 ACE ELEVATION 7.90 feet E STARTED 12/28/98 TH GROUNDWATER 6 feet TH TO WATER AND ( N/A  19. TOTAL NUMBE  WETALS  Q GEOTECH SA OR CORE BO e	ENCOUNTE ELAPSED T  EASUREME  R OF CORE  O  OTHER (S  CN, PCI  23. NAME	11. DATE ERED IME AFTER DRILLIN ENTS (SPECIFY) BOXES	21. TOTAL	02 ED
Stratford Army Engine Plant Remedial Inve  5. NAME OF DRILLER John Oullette  7. SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT  12. OVERBURDEN THICKNESS N/A  13. DEPTH DRILLED INTO ROCK N/A  14. TOTAL DEPTH OF HOLE 6.75 feet  18. GEOTECHNICAL SAMPLES DISTURBI 1 20. SAMPLES FOR CHEMICAL ANALYSIS VOC  2 22. DISPOSITION OF HOLE BACKFILLED X  DEPTH (FEET) a DESCRIPTION OF MATERIALS C Concrete (9")  SM - Brown m-f SAND, some silt, tra c. sand; micaceous	estigation  ED S	UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDISTUR  UNDIST	TION Stratfor Stratfor FACTURE Black 8 8a. NORT  9. SURF, 10. DATE 15. DEP1 17. OTHE BED  OTH	ER'S DESIGNATION of A Decker Core D THING (CT NAD 83) 623,173.59 ACE ELEVATION 7.90 feet E STARTED 12/28/98 TH GROUNDWATER 6 feet TH TO WATER AND IN N/A 19. TOTAL NUMBE METALS 2 HER (SPECIFY)	ENCOUNTE ELAPSED T  EASUREME  R OF CORE  O  OTHER (S  CN, PCI  23. NAME	Int. Date  IME AFTER DRILLIN  ENTS (SPECIFY)  EDOXES  PECIFY)  B, Remediation OF INSPECTOR Ricardo Colón  ANALYTICAL	897,353.  COMPLETE 12/28/98  G COMPLETE 21. TOTAL	DED STEED CORE RECOVERY
5. NAME OF DRILLER John Oullette 7. SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT  12. OVERBURDEN THICKNESS N/A  13. DEPTH DRILLED INTO ROCK N/A  14. TOTAL DEPTH OF HOLE 6.75 feet 18. GEOTECHNICAL SAMPLES DISTURBI 20. SAMPLES FOR CHEMICAL ANALYSIS VOC  2 22. DISPOSITION OF HOLE (FEET) BACKFILLED X  COncrete (9")  5. SM - Brown m-f SAND, some silt, trace, sand; micaceous  2.75	ED S	UNDISTUR 0 SEMI-VOCS 2 ITORING WELL FIELD SCREI	JFACTURE Black 8 8a. NORT 9. SURF, 10. DATE 15. DEP 16. DEP 17. OTHE BED  OTH	ER'S DESIGNATION of A Decker Core D THING (CT NAD 83) 623,173.59 ACE ELEVATION 7.90 feet E STARTED 12/28/98 TH GROUNDWATER 6 feet TH TO WATER AND IN N/A 19. TOTAL NUMBE METALS 2 HER (SPECIFY)	ENCOUNTE ELAPSED T  EASUREME  R OF CORE O OTHER (S CN, PCI 23. NAME	Int. Date  IME AFTER DRILLIN  ENTS (SPECIFY)  EDOXES  PECIFY)  B, Remediation OF INSPECTOR Ricardo Colón  ANALYTICAL	897,353.  COMPLETE 12/28/98  G COMPLETE 21. TOTAL	DED STEED CORE RECOVERY
7. SIZE AND TYPES OF DRILLING AND SAMPLING EQUIPMENT  12. OVERBURDEN THICKNESS N/A  13. DEPTH DRILLED INTO ROCK N/A  14. TOTAL DEPTH OF HOLE 6.75 feet  18. GEOTECHNICAL SAMPLES DISTURBI 1 20. SAMPLES FOR CHEMICAL ANALYSIS VOC  2 22. DISPOSITION OF HOLE BACKFILLED X  DEPTH (FEET) INT. a Concrete (9")  SM - Brown m-f SAND, some silt, trace, sand; micaceous  2sand; micaceous	ED S	UNDISTUR 0 SEMI-VOCS 2 ITORING WELL FIELD SCREI	8a. NORT  9. SURF,  10. DATE  15. DEP  17. OTHE  BED  OTHERS	THING (CT NAD 83) 623,173.59 ACE ELEVATION 7.90 feet E STARTED 12/28/98 TH GROUNDWATER 6 feet TH TO WATER AND I N/A ER WATER LEVEL M N/A METALS  2 HER (SPECIFY)  GEOTECH SA OR CORE BO	ENCOUNTE ELAPSED T  EASUREME R OF CORE O OTHER (S CN, PCI 23. NAME	Int. Date  IME AFTER DRILLIN  ENTS (SPECIFY)  EDOXES  PECIFY)  B, Remediation OF INSPECTOR Ricardo Colón  ANALYTICAL	897,353.  COMPLETE 12/28/98  G COMPLETE 21. TOTAL	DED STEED CORE RECOVERY
12. OVERBURDEN THICKNESS N/A  13. DEPTH DRILLED INTO ROCK N/A  14. TOTAL DEPTH OF HOLE 6.75 feet 18. GEOTECHNICAL SAMPLES DISTURBI 1 20. SAMPLES FOR CHEMICAL ANALYSIS VOC 2 222. DISPOSITION OF HOLE BACKFILLED X  DEPTH SMPL. (FEET) INT. DESCRIPTION OF MATERIALS c  Concrete (9")  0.75  SM - Brown m-f SAND, some sift, tra c. sand; micaceous	ED S	UNDISTUR 0 SEMI-VOCS 2 ITORING WELL FIELD SCREI	9. SURF, 10. DATE 15. DEP 16. DEP 17. OTHE BED  OTH	623,173.59 ACE ELEVATION 7.90 feet E STARTED 12/28/98 TH GROUNDWATER 6 feet TH TO WATER AND I N/A 19. TOTAL NUMBE  METALS 2 HER (SPECIFY)  GEOTECH SA OR CORE BO	EAPSED T  EASUREME  R OF CORE  O  OTHER (S  CN, PCI  23. NAME	Int. Date  IME AFTER DRILLIN  ENTS (SPECIFY)  EDOXES  PECIFY)  B, Remediation OF INSPECTOR Ricardo Colón  ANALYTICAL	897,353.  COMPLETE 12/28/98  G COMPLETE 21. TOTAL	DED STEED CORE RECOVERY
12. OVERBURDEN THICKNESS  N/A  13. DEPTH DRILLED INTO ROCK  N/A  14. TOTAL DEPTH OF HOLE  6.75 feet  18. GEOTECHNICAL SAMPLES  20. SAMPLES FOR CHEMICAL ANALYSIS  VOC  2  22. DISPOSITION OF HOLE  BACKFILLED  X  DEPTH  (FEET)  a  Concrete (9")  SM - Brown m-f SAND, some silt, tra c. sand; micaceous	S	0 SEMI-VOCS  2 ITORING WELL  FIELD SCREI	10. DATE 15. DEP 16. DEP 17. OTHE BED OTH	ACE ELEVATION 7.90 feet E STARTED 12/28/98 TH GROUNDWATER 6 feet TH TO WATER AND I N/A ER WATER LEVEL M N/A 19. TOTAL NUMBE  METALS 2 HER (SPECIFY)  GEOTECH SA OR CORE BO	EAPSED T  EASUREME  R OF CORE  O  OTHER (S  CN, PCI  23. NAME	ERED  IME AFTER DRILLIN ENTS (SPECIFY)  BOXES  PECIFY)  B, Remediation OF INSPECTOR Ricardo Colón  ANALYTICAL	COMPLET  12/28/98  G COMPLET  21. TOTAL	ED  TED  CORE RECOVERY
N/A     13. DEPTH DRILLED INTO ROCK     N/A     14. TOTAL DEPTH OF HOLE     6.75 feet     18. GEOTECHNICAL SAMPLES   DISTURBI     1     20. SAMPLES FOR CHEMICAL ANALYSIS   VOC     2     22. DISPOSITION OF HOLE   BACKFILLED     X     DEPTH   SMPL     (FEET)   INT.     a   b   Concrete (9")     -	S	0 SEMI-VOCS  2 ITORING WELL  FIELD SCREI	15. DEPT 16. DEPT 17. OTHE	E STARTED 12/28/98 TH GROUNDWATER 6 feet TH TO WATER AND IN N/A ER WATER LEVEL M N/A 19. TOTAL NUMBE  METALS 2 HER (SPECIFY)  GEOTECH SA OR CORE BO	EAPSED T  EASUREME  R OF CORE  O  OTHER (S  CN, PCI  23. NAME	ERED  IME AFTER DRILLIN ENTS (SPECIFY)  BOXES  PECIFY)  B, Remediation OF INSPECTOR Ricardo Colón  ANALYTICAL	12/28/98 G COMPLET	TED  CORE RECOVERY
N/A     13. DEPTH DRILLED INTO ROCK     N/A     14. TOTAL DEPTH OF HOLE     6.75 feet     18. GEOTECHNICAL SAMPLES   DISTURBI     1     20. SAMPLES FOR CHEMICAL ANALYSIS   VOC     2     22. DISPOSITION OF HOLE   BACKFILLED     X     DEPTH   SMPL.     (FEET)   INT.   DESCRIPTION OF MATERIALS     Concrete (9")     1     0.75       1     2     2     2     3     4     7     7     8     9     1     1     1     1     2     2     3     4     5     6     7     7     7     8     9     1     1     1     1     1     1     2     2     3     4     5     6     7     7     7     8     9     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1     1	S	0 SEMI-VOCS  2 ITORING WELL  FIELD SCREI	15. DEPT 16. DEPT 17. OTHE	12/28/98 TH GROUNDWATER 6 feet TH TO WATER AND IN N/A ER WATER LEVEL M N/A  19. TOTAL NUMBE  METALS  2 HER (SPECIFY)  GEOTECH SA OR CORE BO	EAPSED T  EASUREME  R OF CORE  O  OTHER (S  CN, PCI  23. NAME	ERED  IME AFTER DRILLIN ENTS (SPECIFY)  BOXES  PECIFY)  B, Remediation OF INSPECTOR Ricardo Colón  ANALYTICAL	12/28/98 G COMPLET	TED  CORE RECOVERY
N/A	S	0 SEMI-VOCS  2 ITORING WELL  FIELD SCREI	16. DEPT 17. OTHE	6 feet TH TO WATER AND I N/A ER WATER LEVEL M N/A 19. TOTAL NUMBE  METALS 2 HER (SPECIFY)  GEOTECH SA OR CORE BO	EAPSED T  EASUREME  R OF CORE  O  OTHER (S  CN, PCI  23. NAME	IME AFTER DRILLIN ENTS (SPECIFY)  BOXES  PECIFY)  B, Remediation OF INSPECTOR Ricardo Colón  ANALYTICAL	21. TOTAL	. CORE RECOVERY
3. DEPTH DRILLED INTO ROCK N/A 4. TOTAL DEPTH OF HOLE 6.75 feet  8. GEOTECHNICAL SAMPLES 10. SAMPLES FOR CHEMICAL ANALYSIS 22. DISPOSITION OF HOLE DEPTH (FEET) a COncrete (9")  SM - Brown m-f SAND, some silt, training microcous  SM - Brown m-f SAND, some silt, training microcous  2. SM - Brown m-f SAND, some silt, training microcous	S	0 SEMI-VOCS  2 ITORING WELL  FIELD SCREI	17. OTHE	TH TO WATER AND IN/A  ER WATER LEVEL M N/A  19. TOTAL NUMBE  METALS  2  HER (SPECIFY)  GEOTECH SA OR CORE BO	EASUREME R OF CORE O OTHER (S CN, PCI 23. NAME	BOXES  PECIFY)  B, Remediation OF INSPECTOR Ricardo Colón  ANALYTICAL	21. TOTAL	. CORE RECOVERY
N/A 4. TOTAL DEPTH OF HOLE 6.75 feet  8. GEOTECHNICAL SAMPLES DISTURBI 1 0. SAMPLES FOR CHEMICAL ANALYSIS VOC 2 2. DISPOSITION OF HOLE DEPTH (FEET) INT. B C COncrete (9")  SM - Brown m-f SAND, some silt, tra c. sand; micaceous	S	0 SEMI-VOCS  2 ITORING WELL  FIELD SCREI	BED OTI	ER WATER LEVEL M N/A 19. TOTAL NUMBE METALS 2 HER (SPECIFY)  GEOTECH SA OR CORE BO	R OF CORE  O  OTHER (S  CN, PCI  23. NAME	B, Remediation OF INSPECTOR Ricardo Colón ANALYTICAL	BLOW	
6.75 feet  8. GEOTECHNICAL SAMPLES  1 20. SAMPLES FOR CHEMICAL ANALYSIS  2 2  22. DISPOSITION OF HOLE  BACKFILLED  X  DEPTH SMPL. (FEET) INT. DESCRIPTION OF MATERIALS c  Concrete (9")  SM - Brown m-f SAND, some silt, training controls and micaceous  1 2  2.75	S	0 SEMI-VOCS  2 ITORING WELL  FIELD SCREI	BED OTI	N/A  19. TOTAL NUMBE  METALS  2  HER (SPECIFY)  GEOTECH SA OR CORE BO	R OF CORE  O  OTHER (S  CN, PCI  23. NAME	B, Remediation OF INSPECTOR Ricardo Colón ANALYTICAL	BLOW	
8. GEOTECHNICAL SAMPLES  10. SAMPLES FOR CHEMICAL ANALYSIS  22. DISPOSITION OF HOLE  DEPTH SMPL. (FEET) INT. b C COncrete (9")  Concrete (9")  SM - Brown m-f SAND, some silt, training control of the same silt, training control of the same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same silt is same silt. The same	S	0 SEMI-VOCS  2 ITORING WELL  FIELD SCREI	OTI	METALS  2 HER (SPECIFY)  GEOTECH SA OR CORE BO	O OTHER (S CN, PCI 23. NAME	PECIFY)  B, Remediation OF INSPECTOR Ricardo Colón  ANALYTICAL	BLOW	
DEPTH SMPL. (FEET) INT. DESCRIPTION OF MATERIALS C  Concrete (9")  SM - Brown m-f SAND, some silt, trace, sand; micaceous		SEMI-VOCS  2 ITORING WELL  FIELD SCREI  RESULT	ENING	METALS  2 HER (SPECIFY)  GEOTECH SA OR CORE BO	OTHER (S CN, PCI 23. NAME	B, Remediation OF INSPECTOR Ricardo Colón ANALYTICAL	BLOW	
2. DISPOSITION OF HOLE  DEPTH (FEET) INT. DESCRIPTION OF MATERIALS c  Concrete (9")  SM - Brown m-f SAND, some silt, training microcons and microcons  and microcons  2. A concrete (9")		2 ITORING WELL FIELD SCREI RESULT	ENING	2 HER (SPECIFY) GEOTECH SA OR CORE BO	CN, PCI 23. NAME	B, Remediation OF INSPECTOR Ricardo Colón ANALYTICAL	BLOW	
DEPTH SMPL. (FEET) INT. DESCRIPTION OF MATERIALS c Concrete (9")  SM - Brown m-f SAND, some silt, training c. sand; micaceous	MONI	FIELD SCREI	ENING	GEOTECH SA	23. NAME	OF INSPECTOR Ricardo Colón ANALYTICAL	II.	N/A
DEPTH SMPL. (FEET) INT. DESCRIPTION OF MATERIALS a C Concrete (9")  SM - Brown m-f SAND, some silt, trace, sand; micaceous	MONI	FIELD SCREI	ENING	GEOTECH SA OR CORE BO	MPLE	Ricardo Colón	II.	
DEPTH (FEET) INT. DESCRIPTION OF MATERIALS c  Concrete (9")  SM - Brown m-f SAND, some silt, trace, sand; micaceous		RESULT		OR CORE BO	MPLE	ANALYTICAL	II.	
DESCRIPTION OF MATERIALS c Concrete (9")  SM - Brown m-f SAND, some silt, tra c. sand; micaceous		RESULT		OR CORE BO			II.	, '
a b c Concrete (9")  0.75  SM - Brown m-f SAND, some silt, tra c. sand; micaceous	1			1			COUNTS	REMARKS
SM - Brown m-f SAND, some silt, tra c. sand; micaceous						f f	g	h
I ISM Samo as above						SB13F1-1A		20" Recovery 13:30  Duplicate sample was collected for USACE independent analyses  Remediation sample collected at this interval
3		PID - 0 ppm						24" Recovery
4 -					and the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of the state of t			Not sampled
4.75 SM - Same as above  5 dodified MRK Form 55 PROJE  RSGWC Federal Services Straff		PID - 0 ppm	lant R	emedial Inve	estigati	SB13F1-1C	HOLE N	24" Recovery 13:55

	HTV	V DRILL	ING LOG	, , , , , , , , , , , , , , , , , , ,		HOLE No.	SB13F1-1 R3
PROJECT	ant Remedial Investigation	INSPECTOR Ricardo Col	R			SHEET	2 2 SHEETS
DEPTH INT.	DESCRIPTION OF MATERIALS		FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No. f	BLOW COUNTS 9	
	Ü					9	Duplicate sample was collected for USACE independent analyses
6.75						<u> </u>	End of boring
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13 lodified MRK Form 55	T F	PROJECT				HOLE N	No.
JRSGWC Federal Servic og prepared	es	Stratford Arm Project No. R98104	y Engine Plant R	emedial Investigat	tion		SB13F1-1 R3

				ВО	RIN	3 L	OG	j				HOLE No.	SB13G1-1
1. COMPANY		S Forderel Consider	_		2. DRILLIN							SHEET OF	1 2 SHEETS
3. PROJECT	RSGW	C Federal Service	S		Conn	ecticut	Test Bo 4. LOCA					lor .	2 3110013
		rd Army Engine P	Plant Rer	nedial Inve	stigation		0. 14111		d, Connecticut	OF DDILL			
5. NAME OF I	Steve	Butrei					6. MANU		Decker Core D				
7. SIZE AND	TYPES OF	DRILLING		split spoon					HING (CT NAD 83)		8b. EAST	ING (CT NA	
AND SAMP	LING EQU	IIPMENT	Jackhai	mmer				9 SURFA	623,301.51			897,226.	78
								0. 001117	7.91 feet				
								10. DATE	STARTED 12/29/98		11. DATE	12/29/98	
12. OVERBUR	RDEN THIC	CKNESS	<u>!</u>	·····		-A		15. DEPT	H GROUNDWATER	ENCOUNT	ERED	12/29/90	
	N/A	Manager Communication Communication							5.67 feet			0.001101.5	
13. DEPTH DI	RILLED IN N/A	TO ROCK						16. DEPI	N/A	ELAPSED	TIME AFTER DRILLIN	G COMPLE	ED
14. TOTAL DE		IOLE						17. OTHE	R WATER LEVEL M	EASUREM	ENTS (SPECIFY)		
18. GEOTECH	5.67 fe			DISTURBE	:D	11	NDISTUR	BED	N/A 19. TOTAL NUMBE	R OF COR	F BOXES		
io. GLOTEGI	INIOAL SA	Will CEG		1			0		10. 7017121101102	0			
20. SAMPLES	FOR CHE	MICAL ANALYSIS		VOC		SEMI-VO	Cs		METALS	OTHER (	SPECIFY)	21. TOTAL	CORE RECOVERY
				2		2			2	CN, PC	B, Remediation		N/A
22. DISPOSIT	ION OF H	OLE		BACKFILLED	MON	ITORING	WELL	OTH	HER (SPECIFY)		E OF INSPECTOR		
				×							Ricardo Colón		
DEPTH	SMPL.					FIE	LD SCRE		GEOTECH SA		ANALYTICAL	BLOW	
(FEET) a	INT.	DESCRIPTION	OF MATER	RIALS			RESULT d	S	OR CORE BC	X No.	SAMPLE No. f	COUNTS	REMARKS h
-		Concrete (12")							<u> </u>				
-	1												
-	7												
-	1												
-	-										}		
, -	1												
		SW-SM - Brown	f. SAND,	trace grav	el, c. sand	PID -	0 ppm				SB13G1-1A		22" Recovery
-	-	silt; micaceous											7:50
-	1												
_	1												
-	-												Duplicate sample taken for USACE's
2 -	1												independent analyses
2													
-	-												Remediation sample
-	1												collected at this interval
-	_												
-													
2 -													
3		SW-SM - Same a	as above	)		PID - I	0 ppm						18" Recovery
-	-												
-	1												Not sampled
-	_												
-	$\dashv$												
, -	1												
4	-												
-	-												
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-	-												
-	7												
	_												
5 Modified MRK	Form 55		Т	PROJE	CT	<u> </u>						HOLE N	0.
URSGWC Fed		es		Stratf	ord Arm	y Eng	gine P	lant R	emedial Inve	estigati	ion		SB13G1-1
Log prepared		7/24/02		Project N	lo. R98104								

		HTW	DRILLING LOG	;		HOLE No.	SB13G1-1
ROJECT			INSPECTOR			SHEET	2
tratford Army f	Engine Pl	ant Remedial Investigation	Ricardo Colón FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH a	INT.	DESCRIPTION OF MATERIALS	RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS h
-		SW-SM - Same as above	PID - 0 ppm	**************************************	SB13G1-1C		18" Recovery 8:00
_							0.00
_							Duplicate sample taken for USACE's
_							independent analyses
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dified MRK F	orm 55	PRC Str	JECT			HOLE N	lo.

				BC	RI	ING	LOG	j				HOLE No.	SB13H1-1
COMPANY		Codoral Convice			1		UBCONTRAC					SHEET	1 2 SHEETS
PROJECT	NOGAN(	Federal Service	٠.			Connect	cut Test Bo					12,	a Of the TO
		rd Army Engine F	Plant Rer	medial Inv	estigat	tion			d, Connecticut	NE DOUL			
NAME OF D	Steve	Butrei					6. MANU		Decker Core Dr				
SIZE AND T	TYPES OF	DRILLING		split spoor	1				HING (CT NAD 83)		8b. EAST	TING (CT NA	
AND SAMP	LING EQU	IPMENT	Jackha	mmer				9 SURFA	623,249.90 ACE ELEVATION			897,399.	59
								5. GOT(17	7.84 feet				
								10. DATE	STARTED		11. DATE	COMPLETE	
2. OVERBUR	RDEN THIC	CKNESS	L					15. DEPT	12/28/98 TH GROUNDWATER I	ENCOUNT	ERED	12/28/98	
	N/A			w.					6.67 feet				W
3. DEPTH DE		TO ROCK						16. DEPT	'H TO WATER AND E N/A	LAPSED 1	TIME AFTER DRILLIN	IG COMPLET	ED
4. TOTAL DE	N/A PTH OF H	IOLE						17. OTHE	R WATER LEVEL ME	EASUREM	ENTS (SPECIFY)		
	6.75 fe							<u></u>	N/A 19. TOTAL NUMBER		5 BOVEO		
B. GEOTECH	INICAL SA	MPLES		DISTURE 1	BED		UNDISTUR 0	BED		R OF COR	E BOXES		
D. SAMPLES	FOR CHE	MICAL ANALYSIS		voc		SEM	II-VOCs		METALS		SPECIFY)	21. TOTAL	CORE RECOVERY
									2	CN DC	D Domodiation		N/A
2. DISPOSITI	ION OF H	DLE		2 BACKFILLEI	<del>.  </del>		2 RING WELL	ОТІ	HER (SPECIFY)		B, Remediation  E OF INSPECTOR	<u> </u>	19/73
										1	Ricardo Colón		
DEPTH	SMPL.			X		<del></del>	FIELD SCRE	ENING	GEOTECH SAI	MPLE	ANALYTICAL	BLOW	
(FEET)	INT.	DESCRIPTION	OF MATER	RIALS			RESULT		OR CORE BOX		SAMPLE No.	COUNTS	REMARKS
а	b	Concrete (9")	С				d		е		f	g	h
SM - Brown, silty, m-f SAND, trace c. sand; micaceous											Duplicate samples collected for USACE's independent analyses Remediation sample collected at this interval		
_		SM - Same as at	oove			PI	D - 0 ppm						18" Recovery
3													Not sampled
4.75													
_		SM - Same as at	oove			PI	D - 0.4 ppm	1			SB13H1-1C		24" Recovery
5					ECT				l		<u> </u>	HOLE N	15:20 o.
Modified MRK Form 55 PROJECT  JRSGWC Federal Services Stratford Ar													

		HTW DR	ILLING LO	3		HOLE No.	SB13H1-1
ROJECT		INS	SPECTOR	AND THE RESERVE OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF THE PARTY OF	100000	SHEET	2 2 SHEETS
trattord Army E	SMPL.	Remedial Investigation Ric	ardo Colón FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	BLOW	
DEPTH a	INT. b	DESCRIPTION OF MATERIALS c	RESULTS d	OR CORE BOX No.	SAMPLE No. f	COUNTS	REMARKS h
						1 3	Duplicate samples
-							collected for USACE's independent analyses
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7/24/02

Stratford Army Engine Plant Remedial Investigation Project No. R98104

				BOF	RING	LOG	<u> </u>				HOLE No.	SB13I1-1
1. COMPANY		· · · · · · · · · · · · · · · · · · ·			2. DRILLING S	SUBCONTRAC	TOR				SHEET	1
UI 3. PROJECT	RSGW	C Federal Service	es		Connect	icut Test Be					OF	2 SHEETS
5. NAME OF D		ord Army Engine	Plant Re	medial Investi	gation	G BANK!		rd, Connecticut ER'S DESIGNATION	OE DDII I			
5. NAME OF L		Dullette				6. WAIN	CME-4	5 Truck-mounte		9		
<ol> <li>SIZE AND T AND SAMP</li> </ol>				split spoon split spoon			8a. NORT	THING (CT NAD 83) 623,055.01		8b. I	EASTING (CT NA 897,348	
AND SAME	LINGLAC	on MEIVI	3-111011	эриг эроон			9. SURF.	ACE ELEVATION			007,010	. 10
							10 DATE	7.63 feet  STARTED		I11. I	DATE COMPLET	ED
							1	12/10/98			12/10/98	
12. OVERBUR	N/A	CKNESS					15. DEP	TH GROUNDWATER 5 feet	RENCOUN	TERED		
13. DEPTH DP	RILLED IN	TO ROCK		Market 11			16. DEP	TH TO WATER AND	ELAPSED	TIME AFTER DR	LLING COMPLE	TED
14. TOTAL DE	N/A PTH OF H	HOLE					17. OTH	N/A ER WATER LEVEL I	MEASURE	MENTS (SPECIFY	)	
18 CEOTECH	6.67 fe			DISTURBED	<del></del>	UNDISTUR	DED	N/A 19. TOTAL NUMBI	ER OF CO	DE BOVES		
18. GEOTECH				0		0		-	0			
20. SAMPLES	FOR CHE	MICAL ANALYSIS		VOC	SEN	MI-VOCs	-	METALS	OTHER	(SPECIFY)	21. TOTAI	CORE RECOVERY
				2		2		2	CN, P			N/A
22. DISPOSITI	ION OF H	OLE		BACKFILLED	MONITO	RING WELL	ОТ	HER (SPECIFY)	23. NAN	ME OF INSPECTO Anthony Fe		
				Χ.					<u></u>			_
DEPTH (FEET)	SMPL. INT.	DESCRIPTIO	N OF MATE	RIALS		FIELD SCRE RESUL		OR CORE BO		ANALYTICA SAMPLE N		REMARKS
a	b	Concrete (911)	С			ď		е		f	g	h
-		Concrete (8")										
-	1											
-	-											
0.75	]									ļ		
1 -		SM - Dk. browr gravel, c. sand	f. SAND,	, some silt, tra	ce PI	D - n/a				SB13I1-1A		13" Recovery 9:50
-		gravor, o. oana			ĺ						13	3" spoon used
_	1											MS/MSD samples
_					ĺ							collected at this interva
_											8	Duplicate sample
_												collected at this interva
											11	
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_												1
_	1										9	
2.75		am 1 =										
3	-	SP - Lt. Brown	m-t SAND	), trace gravel	Pi	ID - n/a						15"Recovery
-	-										3	Not sampled
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_	1	*									2	
_					.						4	
	1											1
4	1										3	
_	1											
											5	
4.75		SP - Lt. Gray f.	CVVID +	noo graval	-	D =/		ļ		CD4014.40		45" December
5		or - Li. Gray f.	JAND, (ra			D - n/a		<u></u>		SB13I1-1C		15" Recovery 10:00
Modified MRK F		es		PROJEC		Engine 5	lant D	emedial Inv	estinat	tion	HOLE 1	No. SB13I1-1
URSGWC Federal Services Stratforc Log prepared 7/24/02 Project No. F								Cilicalal IIIV	uyu		1	

	HTW	DRILL	ING LOG	i		HOLE No.	SB13I1-1
ROJECT		INSPECTOR	₹			SHEET	2 2 SHEETS
tratford Army Engine Plan SMPL. DEPTH INT.	DESCRIPTION OF MATERIALS	Anthony Fer	FIELD SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX No.	ANALYTICAL SAMPLE No.	BLOW COUNTS	REMARKS
a b	C C		d	е	f	g	h
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dified MRK Form 55	PRO.	JECT	y Engine Plant Re		-	HOLE N	o. SB13I1-1

				BOR	IN	G LOG	ì				HOLE No.	SB13J1-1
1. COMPAN		C Federal Service	19	2.		G SUBCONTRACT					SHEET	1 2 SHEETS
3. PROJECT	-					4. LOCA	TION	1.0 " :			.L	
5. NAME OF	Stratto	ord Army Engine F	Plant Rei	medial Investig	ation	6. MANU		d, Connecticut R'S DESIGNATION C	F DRILL		· p.,	
7. SIZE AND		Brodesser	12-inch	split spoon				Truck-mounted HING (CT NAD 83)	drill rig	8b EAS	TING (CT NAI	0.83)
	PLING EQU		2-111011	эриг эрооп			1	623,349.47			897,262.	
							9. SURF	ACE ELEVATION 7.79 feet				
							10. DATE	STARTED		11. DATE	E COMPLETE	D
12. OVERBL	JRDEN THI	CKNESS	J				15. DEP1	12/21/98 H GROUNDWATER I	ENCOUNT	ERED	12/21/98	
13. DEPTH I	N/A	ITO POCY				<del></del>	16 DEDI	5 feet H TO WATER AND È	I ADSED T	TIME AFTER DRILLIN	IG COMPLET	FD
	N/A							N/A			O COM EET	
14. TOTAL D	EPTH OF 1 6.75 fe						17. OTHE	R WATER LEVEL ME N/A	EASUREM	ENTS (SPECIFY)		
18. GEOTEC				DISTURBED		UNDISTUR	BED	19. TOTAL NUMBER		E BOXES	······································	
20. SAMPLE	S FOR CH	EMICAL ANALYSIS		0 VOC	T	SEMI-VOCs	Ι	METALS	OTHER (	SPECIFY)	21. TOTAL	CORE RECOVERY
				2		2		2	CN, PC	D	]	N/A
22. DISPOS	ITION OF H	OLE		BACKFILLED	MON	VITORING WELL	ОТІ	HER (SPECIFY)		E OF INSPECTOR	<u> </u>	IWA
				×						Edmund Berry		
DEPTH	SMPL.			-	1	FIELD SCREE		GEOTECH SAM		ANALYTICAL	BLOW	5544546
(FEET) a	INT.	DESCRIPTION	C MATE	RIALS		RESULT d	S	OR CORE BO)	K No.	SAMPLE No.	COUNTS	REMARKS h
O.75  SP/SW - Brown m-f SAND, some gravel					PID - n/a				SB13J1-1A	4 4 3	18" Recovery 10:40  MS/MSD samples collected at this interval	
		SP/SW - Same a	as above	)		PID - n/a						18" Recovery
SP/SW - Same as above										3	Not sampled	
										2	-  -  -  -	
4	<del>-</del>										1	-  -  -  -
4.75		CD/CW C	. a. a. k ·			DID */-				SD42 I4 40	2	19" Paggyan
5	-	SP/SW - Same a	is above			PID - n/a				SB13J1-1C	110: = ::	18" Recovery
	5         PROJECT           odified MRK Form 55         PROJECT           RSGWC Federal Services         Stratford					ny Engine P	lant R	emedial Inve	stigati	ion	HOLE N	o. SB13J1-1

	HT	W DRILI	ING LOG			HOLE No.	SB13J1-1
ROJECT		INSPECTO	R		· · · · · · · · · · · · · · · · · · ·	SHEET	2
tratford Army Engine Plan	t Remedial Investigation	Edmund Be	FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH INT.	DESCRIPTION OF MATERIA	LS	RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS h
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13 J		PROJECT			1	HOLE N	0.
SGWC Federal Services	7/24/02	Stratford Arm Project No. R98104	y Engine Plant Re	emedial Investigat	ion		SB13J1-1

				BOR	NIS	G LOG	ì				HOLE No.	SB13J1-2	
1. COMPANY		C Federal Service	29	2.		G SUBCONTRACT					SHEET	1 2 SHEETS	
3. PROJECT				L		4. LOCA	TION						
5. NAME OF		ord Army Engine	Plant Re	medial Investig	ation	6 MANI		d, Connecticut	OE DOILI				
5. NAME OF		Brodesser				O. MAIN		5 Truck-mounte					
7. SIZE AND	TYPES OF	DRILLING		split spoon			8a. NORT	HING (CT NAD 83)		8b. EAS	TING (CT NA		
AND SAME	PLING EQU	JIPMENT	Jackha	ammer			9 SURE	623,434.98 ACE ELEVATION			897,361.	.35	-
							10. 00111	8.21 feet					
							10. DATE	STARTED		11. DAT	E COMPLETE		
12. OVERBU	RDEN THI	CKNESS				·	15. DEP	12/14/98 TH GROUNDWATER	ENCOUN	TERED	12/14/98	3	
	N/A							5 feet					
13. DEPTH D		TO ROCK					16. DEP		ELAPSED	TIME AFTER DRILLI	NG COMPLET	TED	
14. TOTAL D	N/A EPTH OF I	HOLE					17. OTHI	N/A ER WATER LEVEL M	MEASUREM	MENTS (SPECIFY)			
	6.67 fe	eet				****		N/A					
18. GEOTEC	HNICAL S	AMPLES		DISTURBED		UNDISTUR 0	RBED	19. TOTAL NUMBE	R OF COR	RE BOXES			
20. SAMPLES	S FOR CHI	EMICAL ANALYSIS		Voc	T .	SEMI-VOCs		METALS		(SPECIFY)	21. TOTAL	CORE RECOVERY	
						_		_	T	25			
22. DISPOSI	TION OF 4	OI F		2 BACKFILLED	MON	2 IITORING WELL	ОТ	2 HER (SPECIFY)	23. NAM	CB IE OF INSPECTOR		N/A	
LE. DIOPUSI	OF II			J. 1011 ILLLD	.,,,,,,,					Edmund Berry			
	1	T		Х	1	I ====================================	ENUNC	OFOTO ::-	L L	ANIALVEIOAL	I BLOW	T	
DEPTH (FEET)	SMPL. INT.	DESCRIPTION	N OF MATE	RIALS		FIELD SCRE RESULT		GEOTECH SA OR CORE BO		ANALYTICAL SAMPLE No.	BLOW COUNTS	REMARKS	
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0.67	-												
0.01		SP - Brown m-f	SAND, s	ome gravel		PID - 0 ppm			JIMAABAHUT III	SB13J1-1A		16" Recovery	
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	1												
2.67		SP - Same as a	bove, tra	ce gravel		PID - 0 ppm		<del> </del>			1	17" Recovery	
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4.67			_							00467		LOW D	
	-	SP - Same as a	bove, tra	ce gravel		PID - 0 ppm				SB13J1-1C		12" Recovery 15:55	
5		<u> </u>		T 880 1507		<u> </u>					LUCIE:	<u> </u>	
Modified MRK URSGWC Fee		ces		PROJECT Stratfor	d Arm	v Engine P	lant R	emedial Inve	estidat	ion	HOLE N	√o. SB13J1-2	
Log prepared		7/24/02		Project No.	R98104	.,			gut			<del>-</del>	

		HTW	DRIL	ING LOG			HOLE No.	SB13J1-2
ROJECT			INSPECTO	R			SHEET	2
tratford Army	Engine Plant	Remedial Investigation	Edmund Be	FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH	INT.	DESCRIPTION OF MATERIALS		RESULTS	OR CORE BOX No.	SAMPLE No.	COUNTS	REMARKS
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7/24/02

Stratford Army Engine Plant Remedial Investigation Project No. R98104

			BOR	ING L	_OG	ì				HOLE No.	SB14A2-1
COMPANY NAME	C Federal Service	20	2.	DRILLING SUB Connecticu						SHEET	1 2 SHEETS
PROJECT			L		4. LOCA	TION	····			101	E. Of Plants 7 O
Stratf	ord Army Engine	Plant Rei	medial Investiga	ation	6 MANI		d, Connecticut	DE DDILL			THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE STATE OF THE S
	DeAngelis				J. WAIN		5 Truck-mounted				
SIZE AND TYPES O	FDRILLING	2-inch	split spoon			8a. NORT	HING (CT NAD 83)		8b. EAS	STING (CT NA	
AND SAMPLING EQ	UIPMENT					9 SURF	623,577.29 ACE ELEVATION			897,277.	47
						10. 00147	7.01 feet				
						10. DATE	STARTED		11. DA	TE COMPLETE	D
2. OVERBURDEN TH	CKNESS	<u> </u>				15. DEP1	12/7/98 H GROUNDWATER	ENCOUNTE	ERED	12/7/98	
N/A											
B. DEPTH DRILLED IN	ITO ROCK					16. DEPT	H TO WATER AND E	ELAPSED T	IME AFTER DRILLI	ING COMPLET	ΓED
N/A 4. TOTAL DEPTH OF	HOLE					17. OTHE	N/A R WATER LEVEL M	EASUREME	NTS (SPECIFY)		
6 feet							N/A				
B. GEOTECHNICAL S	AMPLES		DISTURBED		UNDISTUR	BED	19. TOTAL NUMBE		BOXES		
D. SAMPLES FOR CH	EMICAL ANALYSIS		Voc	SEMI-V	OCs	T	METALS	O OTHER (S	PECIFY)	21. TOTAL	CORE RECOVERY
				· · · · · · · · · · · · · · · · · · ·						7	
2. DISPOSITION OF H	IOI E		2 BACKFILLED	2 MONITORIN	IG WELL	OTI	2 HER (SPECIFY)	CN, PCI	OF INSPECTOR		N/A
DISFUSITION OF F	IOCE		DACKTILLED	WONTORIN	19 WELL	T 011	ILIN (OF EUIFT)		Anthony Ferna	andez	
			X	<u> </u>					-		<del>p.</del>
DEPTH SMPL. (FEET) INT.	DESCRIPTION	I OF MATE	RIAI S	FI	ELD SCRE		GEOTECH SAI OR CORE BO	3	ANALYTICAL SAMPLE No.	BLOW	REMARKS
a b	DESCRIPTION	C			d		e e		f	9	h
1	SP - Brown, m-f	SAND, ti	race gravel	PID -	- 0 ppm				SB14A2-1A	5 27 7	30% Recovery 9:05
3 -										10	
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4				Name of the Laboratory of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the State of the S						9	
4	SP - Gray-browr	r c-m SA	ND						SB14A2-1C	<del>                                     </del>	95% Recovery
										5	9:15
5 odified MRK Form 55	I		PROJECT	1				l		HOLE N	I lo.
RSGWC Federal Servi	ces			Army En	ıgine P	lant R	emedial Inve	stigation	on	1522.10	SB14A2-1
g prepared	7/24/02		Project No. R								

		HTW D	RILLING LOG	<del>,</del>		HOLE No.	SB14A2-1
ROJECT			INSPECTOR			SHEET	2
		Remedial Investigation	Anthony Fernandez	·	·	OF	2 SHEETS
DEPTH a	SMPL. INT. b	DESCRIPTION OF MATERIALS	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	ANALYTICAL SAMPLE No. f	BLOW COUNTS g	REMARKS h
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7/24/02

Stratford Army Engine Plant Remedial Investigation Project No. R98104

			BOR	ING L	.OG					HOLE No.	SB14A2-2 R1
. COMPANY NAME	/C Federal Servic	00	2.	DRILLING SUBC						SHEET	1 2 SHEETS
PROJECT					4. LOCAT					10.	20112210
Stratt . NAME OF DRILLER	ford Army Engine	Plant Re	medial Investig	ation			d, Connecticut R'S DESIGNATION C	NE DDILL			
	DeAngelis				1		Truck-mounted				
SIZE AND TYPES C		2-inch	split spoon				HING (CT NAD 83)		8b. EAS	TING (CT NA	
AND SAMPLING EC	MINMENI	-	<u> </u>				623,609.50 CE ELEVATION		L	897,262.	24
							7.16 feet				
				- 7			STARTED 12/7/98		11. DAT	E COMPLETE 12/7/98	ED
2. OVERBURDEN TH	HICKNESS			······			H GROUNDWATER	ENCOUNT	ERED	12/1/00	
N/A B. DEPTH DRILLED I	NTO DOCK					46 DEDT	4 feet H TO WATER AND E	I ADCED T	TIME AETED DOUGLA	IC COMPLET	TED.
N/A	NIOROCK				İ	IO. DEFI	N/A	LAFJED	TIME AT TER DRILLIN	VG COMPLE	icb
. TOTAL DEPTH OF						17. OTHE	R WATER LEVEL ME	EASUREM	ENTS (SPECIFY)		
6 fee 3. GEOTECHNICAL S			DISTURBED	T 1.	JNDISTURE	BED	N/A 19. TOTAL NUMBER	R OF COR	E BOXES		
			0		0			0			
. SAMPLES FOR CH	HEMICAL ANALYSIS		VOC	SEMI-VC	OCs		METALS	OTHER (	SPECIFY)	21. TOTAL	CORE RECOVERY
			1	1			1	CN, PC			N/A
. DISPOSITION OF	HOLE		BACKFILLED	MONITORING	G WELL	ОТН	IER (SPECIFY)		E OF INSPECTOR		
			×						Edmund Berry		
DEPTH SMPL	1			FIE	LD SCREE		GEOTECH SAI		ANALYTICAL	BLOW	
(FEET) INT.	DESCRIPTIO		RIALS		RESULTS d	S	OR CORE BOX	X No.	SAMPLE No.	COUNTS	REMARKS h
	Asphalt (3")	С			u		υ			g	11
0.25	SP - Brown m-f	SAND tr	ace gravel						SB14A2-2A	<u> </u>	40% Recovery
2	SP - Same as a	bove									95% Recovery Not sampled
4											5% Recovery Not sampled because of insufficient recovery
5 Modified MRK Form 55 JRSGWC Federal Serving prepared		2	PROJECT Stratford Project No. F		gine Pl	lant Re	emedial Inve	stigati	ion	HOLEN	Io. SB14A2-2 R1

	H	TW DRIL	LING LOG	i		HOLE No.	SB14A2-2 R1
OJECT		INSPECTO	OR .			SHEET	2
	nine Plant Remedial Investigation	Edmund B		OFOTFOL OLIVELE	ANALYTICAL	OF BLOW	2 SHEETS
	MPL. INT. DESCRIPTION OF MATER b c	IALS	FIELD SCREENING RESULTS d	GEOTECH SAMPLE OR CORE BOX No. e	SAMPLE No.	COUNTS	REMARKS h
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							Food of the day
6							End of boring
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13							
odified MRK Form		PROJECT	ov Engine Plant R		_	HOLE N	O. SB14Δ2-2 R1

7/24/02

Stratford Army Engine Plant Remedial Investigation Project No. R98104

SB14A2-2 R1

				BOF	RING	G LOG	<b>,</b>				HOLE No.	SB14A2-2 R2
1. COMPANY		Fadaral Candaa		2		G SUBCONTRAC					SHEET	1 2 SHEETS
3. PROJECT	RSGWC	Federal Services	5		Conn	ecticut Test Bo					JOF	2 300013
5. NAME OF D		d Army Engine P	lant Rei	medial Investio	gation	6. MANI		d, Connecticut	OF DRILL			
	John D	eAngelis					CME-4	5 Truck-mounte				Andrew Communication of Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Communication Commun
7. SIZE AND 1 AND SAMP			2-inch	split spoon			8a. NORT	623,609.50		8b. EAS	TING (CT NA 897,262	
							9. SURF.	ACE ELEVATION				
							10. DATE	7.16 feet  E STARTED		11. DAT	E COMPLET	ED
							1	12/14/98			12/14/98	}
12. OVERBUR	RDEN THIC N/A	KNESS					15. DEP	TH GROUNDWATER 5 feet	ENCOUNT	TERED		
13. DEPTH DE	RILLED INT	O ROCK				and the second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second second s	16. DEP	TH TO WATER AND	ELAPSED	TIME AFTER DRILLI	NG COMPLE	red
14. TOTAL DE	N/A EPTH OF H	OLE				····	17. OTHI	N/A ER WATER LEVEL M	IEASUREM	MENTS (SPECIFY)		
	6 feet			T =				N/A		AS BOYES		
18. GEOTECH	HNICAL SA	MPLES		DISTURBED 0		UNDISTUR 0	RED	19. TOTAL NUMBE	0	E BUXES		
20. SAMPLES	FOR CHE	MICAL ANALYSIS		voc		SEMI-VOCs		METALS	OTHER (	SPECIFY)	21. TOTAL	CORE RECOVERY
				1		1		1	CN, PC			N/A
22. DISPOSIT	TON OF HO	LE		BACKFILLED	MON	ITORING WELL	ОТ	HER (SPECIFY)		E OF INSPECTOR		
				X						Edmund Berry		
DEPTH (FEET)	SMPL. INT.	DESCRIPTION	OF MATE	RIAIS		FIELD SCRE RESUL		GEOTECH SA OR CORE BO		ANALYTICAL SAMPLE No.	BLOW COUNTS	REMARKS
(FEET)	) b		C MATE	INIALO		d RESUL		e e	NO.	f f	g	h
-	-											Driller augered down to a depth of 4 ft to
_	-										İ	grab bottom sample
_	7											The top sample was collected in Run 1
-	1 1											
	1											
	_											:
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_	]											
-	1											
2 -	1											
-	_											
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3 -	1											
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_	-											
-	]											
4	1	SP - Brown f. SAI	VID. 4====	o gravel						SB14A2-2C		12" Recovery
-		or - diuwii t. SAl	νυ, ιΓac	e graver						36 14AZ-ZU		10:20
-											3	
] -												-
<u> </u>	1 1										2	
Modified MRK	Form 55			PROJECT		L		L			HOLE N	lo.
URSGWC Fed	leral Service			Stratfor Project No.		y Engine P	lant R	emedial Inve	estigat	ion		SB14A2-2 R2
Log prepared		7/24/02		rioject No.	130104						I	

		HTW DF	RILLING LO	G		HOLE No.	SB14A2-2 R2
ROJECT	Engine Blent	11	NSPECTOR dmund Berry			SHEET	2 2 SHEETS
DEPTH	SMPL. INT.	DESCRIPTION OF MATERIALS	FIELD SCREENING RESULTS	GEOTECH SAMPLE OR CORE BOX No.	ANALYTICAL SAMPLE No.	BLOW COUNTS	REMARKS
a	b	C	ď	е	f	g	h
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6							End of boring
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7/24/02

Stratford Army Engine Plant Remedial Investigation
Project No. R98104

SB14A2-2 R2

				BOR	ING	i LOG	Ì				HOLE No.	SB15A1-1
1. COMPANY		Coderal Consider		2.		SUBCONTRAC					SHEET	1 2 SHEETS
3. PROJECT	RSGWC	Federal Service	S		Connec	cticut Test Bo					Ior	2 500015
5. NAME OF D		rd Army Engine P	lant Rei	medial Investiga	ation			d, Connecticut	or pour			
5. NAME OF D		Brodesser				b. MANI		5 Truck-mounted				
7. SIZE AND T	YPES OF	DRILLING		split spoon			8a. NORT	HING (CT NAD 83)		8b. EAS	TING (CT NA	'
AND SAMPI	LING EQU	IPMENT	3-inch	split spoon			9. SURF.	622,444.62 ACE ELEVATION			897,215.	92
								8.10 feet				
							10. DATE	12/21/98		11. DATE	12/21/98	1
12. OVERBUR	RDEN THIC	KNESS	L				15. DEP	TH GROUNDWATER	ENCOUNT	rered	12/21/50	1171.7
	N/A				<b>**</b>		10 000	6 feet		TIME ASTER DRIVEN	0.001101.5	
13. DEPTH DR	N/A	IO ROCK					16. DEP	N/A	ELAPSED	TIME AFTER DRILLIN	G COMPLE	ED
14. TOTAL DE	PTH OF H						17. OTH	ER WATER LEVEL M	EASUREN	ENTS (SPECIFY)		
18. GEOTECH	6.25 fe			DISTURBED	·····	UNDISTUR	BED	N/A 19. TOTAL NUMBE	R OF COR	E BOXES		
TO. GEOTEON	THOME ON			1		0		I .	0			
20. SAMPLES	FOR CHE	MICAL ANALYSIS		VOC	SE	EMI-VOCs	ļ	METALS	OTHER (	SPECIFY)	21. TOTAL	CORE RECOVERY
				2		2		2	CN, PC	CB, Remediation		N/A
22. DISPOSITI	ION OF HO	DLE		BACKFILLED	MONIT	ORING WELL	ОТ	HER (SPECIFY)		E OF INSPECTOR	4	
				X						Edmund Berry		
DEPTH	SMPL.					FIELD SCRE		GEOTECH SA		ANALYTICAL	BLOW	
(FEET) a	INT.	DESCRIPTION	OF MATE	RIALS		RESUL1	rs	OR CORE BO	X No.	SAMPLE No.	COUNTS	REMARKS h
		Asphalt (2")									-	_
0.25	1											<u> </u>
_		SP - Brown, m-f S	SAND		F	PID - 0 ppm				SB15A1-1A		15" Recovery 15:30
_	1										11	
												l E
1	-											Remediation sample
	1										19	collected at this interval
					3			Ì				
	- 1											3" spoon used
	1										13	F
_												
2												<u> </u>
											9	l F
2.25		05/01/				518-7-2						
	]	SP/SM - Brown, r	n-r SAN	ID, some siit		PID - 0 ppm						17" Recovery
	- 1										3	Not sampled
	1											
3	1											<u> </u>
_	- 1										2	F
	1											
	1				-						]	
_	-										1	l F
	1											
4	1											l E
											2	l F
4.25		CD Brown 10	5VVID -	romo arovot	L	IMMANUS I EVEN TO THE				SB15A1-1C		21" Pacovory
		SP - Brown, m-f S	DAIND, S	ome graver						JOB IDAI-IC		21" Recovery 15:40
_											5	F
_												
5 -									-			_
Modified MRK F URSGWC Fede		AC		PROJECT	Arm	Engine P	lant D	emedial Inve	etica4	ion	HOLE N	o. SB15A1-1
Log prepared	OCI VICE	7/24/02		Project No. R		Engine P	iant K	omediai iiive	Jugat	.011		OD TOATE !

F	ITW DRIL	LING LOG			HOLE No.	SB15A1-1
PROJECT	INSPECTO	DR .			SHEET	2
Stratford Army Engine Plant Remedial Investigation SMPL.	Edmund B	erry FIELD SCREENING	GEOTECH SAMPLE	ANALYTICAL	OF BLOW	2 SHEETS
DEPTH INT. DESCRIPTION OF MAT a b c	TERIALS	RESULTS d	OR CORE BOX No.	SAMPLE No.	COUNTS g 6	REMARKS h
					8	
6 -					9	Ford of body
6.25						End of boring
7 -						
1						
1						
8						
1		,				
9 -						
-						
]						
1						
12						
13	PROJECT Stratford Arn Project No. R98104	ny Engine Plant Ro	emedial Investigat	ion	HOLE N	L lo. SB15A1-1

	BOR	ING L	_OG	i				HOLE No.	SB16A1-1
COMPANY NAME     URSGWC Federal Services	2.	DRILLING SUBO						SHEET	1 1 SHEETS
3. PROJECT	Iomodial Investica		4. LOCA	TION	d, Connecticut			1	
Stratford Army Engine Plant F 5. NAME OF DRILLER	emediai investiga	auon	6. MANU	JFACTURE	R'S DESIGNATION			····	
Steve Butrej 7. SIZE AND TYPES OF DRILLING 2-inc	h split spoon		<u> </u>		Decker Core E HING (CT NAD 83)	Orill	8b.	EASTING (CT NA	ND 83)
	nammer				622,957.03			897,831	
				9. SURFA	7.86 feet				
				10. DATE	STARTED 12/15/98	***************************************	11.	DATE COMPLET	i
12. OVERBURDEN THICKNESS				15. DEPT	H GROUNDWATER	RENCOUNT	ERED	12/15/98	)
N/A 13. DEPTH DRILLED INTO ROCK				16. DEPT	4.25 feet	ELAPSED :	TIME AFTER D	RILLING COMPLE	TED
N/A					N/A				
14. TOTAL DEPTH OF HOLE 4.5 feet				17. OTHE	R WATER LEVEL N N/A	MEASUREN	IENTS (SPECIF	·Y)	
18. GEOTECHNICAL SAMPLES	DISTURBED 0	· ·	UNDISTUR 0	BED	19. TOTAL NUMBI	ER OF COR	E BOXES		
20. SAMPLES FOR CHEMICAL ANALYSIS	voc	SEMI-VO			METALS		SPECIFY)	21. TOTAI	CORE RECOVERY
	2	2			2	CN, PC	В		N/A
22. DISPOSITION OF HOLE	BACKFILLED	MONITORIN	G WELL	ОТН	HER (SPECIFY)		E OF INSPECT		
	X						Ricardo Co	oion	
DEPTH SMPL. (FEET) INT. DESCRIPTION OF MA		FIE	ELD SCREI RESULT		GEOTECH S		ANALYTIC SAMPLE		REMARKS
a b c Concrete (6")	LINALO		d d	~	e e		f	g	h
SP/SM - Brown f. SANI  2.5  SP/SM - Same as above  OL/ML/SM - Dk. Gray, SILT, some sand	re	PID -	0 ppm				SB16A1-1		16" Recovery 13:05  24" Recovery 13:10  Only the silty segment was sampled
4.5			4.44-14						End of boring
Modified MRK Form 55 URSGWC Federal Services Log prepared 7/24/02	PROJECT Stratford Project No. F		gine P	lant R	emedial Inv	estigat	ion	HOLE	No. SB16A1-1

Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comment   Comm					BOR	ING	LOG	ì				HOLE No.	SB16A1-2
RODGE   STATUTE   Part   Remedia   Investigation   Starford   Connecticut						DRILLING S	UBCONTRAC	TOR				1	
MANUFACTURES   PROJECT   PROJECT   PROJECT   PROJECT   PROJECT   PROJECT   PROJECT   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project   Project	UI 3. PROJECT	RSGWC	Federal Services	5	<u> </u>	Connecti						TOF	1 SHEE 15
Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Sieve Buffer   Siev			rd Army Engine P	lant Re	medial Investig	ation							
SIZE AND SAVELING FOUR MEANS   SERVING CHINO SS   MEANS STREET HEAVY	5. NAME OF D		Rutrei				6. MAN						
0   SURPLAND   7.89 Feet   11. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   12. DATE COMPLETED   1	7. SIZE AND T			2-inch	split spoon				THING (CT NAD 83)		8b. EA		
7.88 feet	AND SAMPI	LING EQU	IPMENT	Jackha	ammer			a SUIDE				897,810	.90
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DESTRIBLE	14. TOTAL DE		OLE					17. OTH		MEASUREN	MENTS (SPECIFY)		**************************************
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2 2 2 2 2 2 N.P.CB N/A  BACK/FILED MONITORING WELL OTHER (SPECIFY) 23 NAME OF HISPECTOR  RICATO CORR  READ COMMENT  A MALTICAL  BLOW COUNTS PEMARKS  GR CORE BOX No.  SAMILE No.  CONCrete (6")  SP/SM - Brown f. SAND. some silt  PID - 0 ppm  SP/SM - Same as above  PID - 0 ppm  SB16A1-2A  17" Recovery 11.26  11.30  BLOW COUNTS PEMARKS  N/A  N/A  N/A  N/A  N/A  N/A  N/A  N/	18. GEUTECH	INICAL SA	WPLES		1			NDLD	19. TOTAL NOMBL		VE BOXES		
2. DISPOSITION OF HOLE  BACKFILLED  AMONITORING WELL  OTHER (SPECIFY)  INT.  DESCRIPTION OF MATERIALS  RESULTS  RESULTS  GEOTECH SAMPLE  OR CODE SON No.  SAMPLE NO.  COUCHTS  PED - O DOM  SPISM - Brown I. SAND. some silt  PID - O DOM  SPISM - Same as above  PID - O DOM  SPISM - DK. Grav, low plasticity, sandy  SLT  AL  SERIEM SPISM - DK. Grav, low plasticity, sandy  SLT  FRED STATE OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLANT OF THE PLA	20. SAMPLES	FOR CHE	MICAL ANALYSIS		VOC	SEM	1I-VOCs		METALS	OTHER (	(SPECIFY)	21. TOTAL	CORE RECOVERY
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Concrete (6")  SP/SM - Brown f. SAND. some slit  PID - 0 ppm  SB16A1-2A  17" Recovery 11:25  SP/SM - Same as above  PID - 0 ppm  SB16A1-2B  24" Recovery 11:30  ML/SM - Dk, Gray, low plasticity, sandy SILT  As a subset of same as above  PROJECT Stratford Army Engine Plant Remedial Investigation  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2  BOLENO. SB16A1-2		1 1			RIALS			.TS	l .	X No.		i i	1
SP/SM - Brown f. SAND, some slit  PID - 0 ppm  SB16A1-2A  117 Recovery 11.25  SP/SM - Same as above  PID - 0 ppm  SB16A1-2B  24" Recovery 11.30  ML/SM - Dk. Gray, low plasticity, sandy SILT  End of boring  PROJECT Stratford Army Engine Plant Remedial Investigation  B16A1-2A  17 Recovery 11.25  17 Recovery 11.25  18 B16A1-2A  17 Recovery 11.25  PID - 0 ppm  SB16A1-2B  PROJECT Stratford Army Engine Plant Remedial Investigation  SB16A1-2A  17 Recovery 11.25	a										<u> </u>		
SP/SM - Brown f. SAND, some slit  PID - 0 ppm  SB16A1-2A  117 Recovery 11.25  SP/SM - Same as above  PID - 0 ppm  SB16A1-2B  24" Recovery 11.30  ML/SM - Dk. Gray, low plasticity, sandy SILT  End of boring  PROJECT Stratford Army Engine Plant Remedial Investigation  B16A1-2A  17 Recovery 11.25  17 Recovery 11.25  18 B16A1-2A  17 Recovery 11.25  PID - 0 ppm  SB16A1-2B  PROJECT Stratford Army Engine Plant Remedial Investigation  SB16A1-2A  17 Recovery 11.25	_	-				ŀ							
SP/SM - Brown f. SAND, some slit  PID - 0 ppm  SB16A1-2A  117 Recovery 11.25  SP/SM - Same as above  PID - 0 ppm  SB16A1-2B  24" Recovery 11.30  ML/SM - Dk. Gray, low plasticity, sandy SILT  End of boring  PROJECT Stratford Army Engine Plant Remedial Investigation  B16A1-2A  17 Recovery 11.25  17 Recovery 11.25  18 B16A1-2A  17 Recovery 11.25  PID - 0 ppm  SB16A1-2B  PROJECT Stratford Army Engine Plant Remedial Investigation  SB16A1-2A  17 Recovery 11.25		]											
SP/SM - Same as above  SB16A1-2B  SB16A1-2B  A  Bind field MRK Form 55 SILT  PROJECT Stratford Army Engine Plant Remedial Investigation  SB16A1-2  HOLE No. SB16A1-2  SB16A1-2  Bind of boring  HOLE No. SB16A1-2	0.5		SP/SM - Brown f.	SAND,	some silt	PI	D - 0 ppm				SB16A1-2A	_	
SP/SM - Same as above  PID - 0 ppm  SB16A1-2B  24" Recovery 11:30  ML/SM - Dk. Gray, low plasticity, sandy SILT  Modified MRK Form 55 RSGWC Federal Services  PROJECT Stratford Army Engine Plant Remedial Investigation  SB16A1-2  HOLE No. SB16A1-2	_	7				ĺ							11:25
SP/SM - Same as above  PID - 0 ppm  SB16A1-2B  24" Recovery 11:30  ML/SM - Dk. Gray, low plasticity, sandy SILT  Modified MRK Form 55 RSGWC Federal Services  PROJECT Stratford Army Engine Plant Remedial Investigation  SB16A1-2  HOLE No. SB16A1-2													
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SP/SM - Same as above  PID - 0 ppm  SB16A1-2B  24" Recovery 11:30  ML/SM - Dk. Gray, low plasticity, sandy SILT  Modified MRK Form 55 RSGWC Federal Services  PROJECT Stratford Army Engine Plant Remedial Investigation  SB16A1-2  HOLE No. SB16A1-2	_	]											
SP/SM - Same as above  PID - 0 ppm  SB16A1-2B  24" Recovery 11:30  ML/SM - Dk. Gray, low plasticity, sandy SILT  Modified MRK Form 55 RSGWC Federal Services  PROJECT Stratford Army Engine Plant Remedial Investigation  SB16A1-2  HOLE No. SB16A1-2		1											
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ML/SM - Dk. Gray, low plasticity, sandy  SILT  4.5  Addified MRK Form 55  URSGWC Federal Services  PROJECT  Stratford Army Engine Plant Remedial Investigation  Black Form 55  Stratford Army Engine Plant Remedial Investigation  SB16A1-2	_	1											
ML/SM - Dk. Gray, low plasticity, sandy  SILT  4.5  Addified MRK Form 55  URSGWC Federal Services  PROJECT  Stratford Army Engine Plant Remedial Investigation  Black Form 55  Stratford Army Engine Plant Remedial Investigation  SB16A1-2		1 1											
A.5  Acidified MRK Form 55  JRSGWC Federal Services  PROJECT Stratford Army Engine Plant Remedial Investigation  SB16A1-2	3		ML/SM - Dk. Gra	y, low n	lasticity, sandy	1							
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Ste	ve Butrej					CME-4	5 Truck-mounted						
SIZE AND TYPES AND SAMPLING			split spoon split spoon			8a. NORT	HING (CT NAD 83) 623,003.01		8b. EAS	ring (ct na .897,791			
			ammer			9. SURFA	ACE ELEVATION						
					<del></del>	10. DATE	7.90 feet STARTED		11. DATI	E COMPLETE	ED .		
OVERRUPOEN	TUIOWIEGO				12/15/98 15. DEPTH GROUNDWATER ENCOUNTERED					12/15/98			
. OVERBURDEN : N/A						15. DEPI	4.42 feet	ENCOUNT	ERED				
B. DEPTH DRILLED N/A						16. DEPT	TH TO WATER AND E	LAPSED 1	TIME AFTER DRILLIN	IG COMPLET	ED		
. TOTAL DEPTH (			- A			17. OTHE	ER WATER LEVEL M	EASUREM	ENTS (SPECIFY)				
4.5 B. GEOTECHNICAL	feet SAMPLES		DISTURBED	<u>-</u>	UNDISTUF	RRED	N/A 19. TOTAL NUMBE	R OF COR	F BOXES				
			11		0			0		··			
. SAMPLES FOR	CHEMICAL ANALYSIS		VOC	SE	MI-VOCs	-	METALS	OTHER (S	SPECIFY)	21. TOTAL	CORE RECOVERY		
			2		2	<u> </u>	2		B, Remediation	<u></u>	N/A		
2. DISPOSITION O	F HOLE		BACKFILLED	MONIT	ORING WELL	ОТІ	HER (SPECIFY)	23. NAME	E OF INSPECTOR Ricardo Colón				
			X	L		<u></u>	T			1 51 5			
DEPTH SMF (FEET) IN	1	ON OF MATE	RIALS		FIELD SCRE RESUL		GEOTECH SA		ANALYTICAL SAMPLE No.	BLOW	REMARKS		
a b		С			d		е		f	g	h		
2.5	SM - Brown, m  ML/SM - Dk. Bi		some silt plastic, f. sandy		PID - 0 ppm				SB16A1-3B		19" Recovery 9:45  Remediation sample collected at this interval		
4.5											End of boring		
	ł												
5 odified MRK Form 5		AH WHATE YES	PROJECT		<b>-</b>	· · -	emedial Inve	- 4.1		HOLE N	o. SB16A1-3		

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A   COAPTION			C Endoral Sand	200	2.					Lannon		1			
MINUS OF BILLIUM   STAND   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   STANDAY   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS TRUCK HOURS OF BILLIUM   CAME AS	. PROJECT				L			ATION					2 0112210		
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Description of House   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Materials   Description of Material															
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OPERSTRICT   SPISM - Same as above   PID - 0 point   SS16A1-48   24*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   11*Recovery   10.35*   1								10. DATE			11.			1	
CEPTH TO MATER AND EAPPED TIME ATTER GRILLING COMPLETED	2. OVERBU	RDEN THI	CKNESS					15. DEPT		ER ENCO	UNTERED	12/10/0	0		
NA										5.51.150	THE THE ACTOR	DII I III O OO I DI E	TTT D		
TOTAL DEPTH OF HOLE	B. DEPTH D		ITO ROCK					116. DEPT		DELAPS	SED TIME AFTER D	RILLING COMPLE	:150		
DESCRIPTION OF HOLE	. TOTAL DI		HOLE					17. OTHE		MEASU	REMENTS (SPECIF	·Y)			
SAMPLES FOR CHEMICAL ANALYSIS	OFOTFO				DISTURBED		INDICTUE	BED		DED OF	CODE BOYES				
2   2   2   2   2   2   2   N, PCB	. GEUTECI	MNICAL SA	AMPLES		1	'		NDED	19. TOTAL NOW		CORE BOXES				
BACKFILED   MONITORING WELL   OTHER (SPECIFY)   24. NAME OF RESECTOR Ricardo Collon	. SAMPLES	S FOR CH	EMICAL ANALYSIS	1.00.00		SEMI-V	OCs		METALS	ОТН	ER (SPECIFY)	21. TOTA	L CORE RECOVERY		
BACKFILED   MONITORING WELL   OTHER (SPECIFY)   24. NAME OF RESECTOR Ricardo Collon					2	2	2		2	CN	PCB		N/Δ		
Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled   Not sampled							NG WELL OTHE				NAME OF INSPECT		1 19/4		
DEPTH   SMPIL   DESCRIPTION OF MATERIALS   PIELD SCREENING   GEOTECH SAMPLE   MALYTICAL   BLOW   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   REMARKS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS   COUNTS						00.10					Ricardo C	olón			
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SP/SM - Brown, f. SAND, trace slit		1	Concrete (o )												
SP/SM - Brown, f. SAND, trace slit		-												ŀ	
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